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Lancaster Farming

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FARM TRENDS

A summary of market and commodity news for the past week

by Dick Wanner

Wither Go Beef Prices?

The freeze on beef prices ends September 12, and there was a time when prognosticators were saying live cattle prices would skyrocket when the freeze went off. The roman candle predictions have dwindled to sparkler dimensions, and some market seers are predicting very little increase from the present levels of $50 to $52 for choice steers. The majority opinion seems to hold that prices will go up somewhat in the next few weeks, then level off or even fall back a bit.

Hogs Take a Beating

Hog prices have taken a wild roller coaster ride in the past few weeks, way up to 61 cents, now way back to around 43 cents, and nobody seems to know why. Pork producers say the price is getting dangerously close to a break-even level, and some fear their hogs will become unprofitable if prices continue downward. A return to 30-cent hogs would certainly spell ruin for a great many farmers. Price fluctuations have been so rapid, that the "ins-and-outers" don't even have time to get in and out anymore.

People Are Eating Less Meat

The American public has definitely changed its eating habits in the past few months. Red meat consumption is expected to be down nine pounds per person for the year. Fish, chicken and cheese consumption moved up, but eggs dropped a bit.

Few Restaurants Close Because of Meat Prices

A spokesman for the Pennsylvania Restaurant Association says that he's heard of no restaurants closing solely because of meat prices. "Our members have been able to maintain their meat supplies," he said. "The big established accounts, those who pay their bills on time, have been able to get 100 percent of their meat orders. Newer accounts, and slow-paying accounts, have been running into trouble."

Restauranteurs are anxious to have the freeze lifted, because it's fouling up their normal profit computations. Usually, a restaurant will triple its raw food price to arrive at a menu price. For example, if the raw food price of a chicken dinner is 85 cents, the menu price would be $2.55. Under the freeze, a 15 cent increase in the raw food price to $1 means an increase in the menu price to $2.70, instead of the $3.00 it would be if restaurants were allowed to compute their profits with their usual method.

Garden Spot Trio Gets FFA Awards

This was award week for three of Garden Spot High School's Grassland Chapter FFA members. It started last Friday at the Mount Joy Vo-Tech School when Ray Martin was named Lancaster County Star Farmer, and his classmate, Larry Ressler, was named Lancaster County Star Agribusinessman. Then, on Tuesday it was learned that the state proficiency award for agricultural production had gone to Robert L. Burkhart, a 1972 Garden Spot graduate.

Judges for the Star Farmer award named Ephrata's Paul Horning alternate. The judges were Robert Bucher, from Commonwealth National Bank, Robert Zook, Production Credit Association, and Dick Wanner, Lancaster Farming Newspaper.

Ray Martin - Star Farmer

Ray is deeply involved in the brand new dairy operation on his father's farm at New Holland RD1. Ray's parents are Eli and Kathryn Martin. When he graduates from high school next June, Ray plans to assume full responsibility for the dairy operation.

Actually, Ray has a large measure of responsibility right now. His father is occupied much of the time managing a beef operation, so Ray does most of the milking, feeding, record keeping and clean up chores. He also maintains the records, does the heat detection and selects sires.

Dairying is new to the Martin farm. Beef and potatoes had been the chief sources of revenue. Beef is still the main factor, but Ray and his father turned the potato shed into a dairy barn.

The dairy operation is a 50-50 father-son partnership. The partnership presently owns 18 grade and one registered Holstein cows, 8 grade and one registered Holstein heifer, and three registered Ayrshires.

Ray grows hay and corn for his dairy operation, and does most of

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Larry Ressler, left, and Ray Martin were named Lancaster County Star Agribusinessman and Star Farmer, respectively, last Friday in judging at the Mount Joy Vo-Tech school.

Bob Burkhart, winner of the State Proficiency Award awarded annually to an outstanding FFA member.

Recruiting Drive Set By DHIA

A promotion program to attract new members was approved at the latest quarterly meeting of the Red Rose DHIA board of directors. This will be the second year in a row for such a program, although this year the promotion will span a longer period of time.

During last year's promotion, 18 new herds were signed up for regular DHIA testing. The promotion is aimed at dairymen who feel they might benefit from testing, but who want to try the service before committing themselves. These farmers will have their herds tested once, free of charge, by a regular DHIA supervisor. They will get the same service from the supervisor and the same test results from Penn State that other DHIA members receive. If they like the service, they can sign up.

Costs for the promotion are being borne jointly by Penn State, which will absorb processing costs, and the local DHIA, which will pay tester fees. The program will be open from September through December.

Association president Robert Kauffman noted during the meeting that the group had been losing money for about a year, but quickly added that this was by design. "We found ourselves with $20,000 in the bank," he told a visiting dairyman, "and we felt this was more cushion than we needed. So, the last time we

(Continued On Page 13)

Farm Calendar

Saturday, September 8

10:30 a.m. -- Sire Power-NEBA Open House, Tunkhannock.

Pennsylvania Dutch Farm Festival, Kempton, September 8-9.

Flax Schutching Festival, Stahlstown.

Sunday, September 9

34th Annual National Plowing Contest, Don Bailey farm, Sauk Centre, Minnesota

Monday, September 10

8 p.m. -- Manheim Young Farmer barn meeting, "Anhydrous", Luke Brubaker farm, Mount Joy RD1.

Fulton Grange meeting, Election of Officers, Oakryn

Tuesday, September 11

7:30 p.m. -- Farm and Home

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Farm Family Hosts Guest From Poland

A young agricultural scientist from Poland is spending nine months in Lancaster County, learning as much as he can about Americans and their way of life, and about agriculture in this part of the country.

Walenty Mazur, is a 23-year-old Polish chemist who came to this country as part of the Mennonite Central Committee's Exchange Visitor Program for Polish agriculturists. His nine-month stay began last March and will continue through December, when he will return to Poland. Exchange visitors can spend their entire nine months living and working with one host family. Walenty, though, is splitting his time between the Wilmer Kraybill farm near Elverson and Weaver's Greenhouse in Lancaster.

"I am glad to get to know two different aspects of your agriculture," Walenty said one recent morning in the living room of the Kraybill farmhouse. "In Poland, I work with agricultural chemicals, testing them for effectiveness These chemicals are used both on the fields and in the greenhouses, so I am finding my stay here very interesting."

Walenty lives with his parents on a 30-acre farm in Upper Silesia, one of the most heavily industrialized regions of the world. "There is always smoke," he said, "and a haze from the foundries. But there is also a lot of farming, and much of it is highly mechanized."

An indication of the degree of mechanization can be seen in the

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Local Livestock Market, Auction News

Lancaster Market

Monday, September 3

No market held due to Labor Day Holiday.

Lebanon Valley Auction

Tuesday, September 4
231 Head of Cattle

Compared with last week's market, slaughter cows $1.25 to $2.50 higher.

STEERS: Choice 1050 - 1250 pounds (few) 52.85 - 55.50; Good 50.50 - 52.85; Standard 47.00 - 49.50.

HEIFERS: Good (few) 48.10 - 51.00; Utility (few) 40.25 - 43.00.

COWS: Utility and High Dressing Cutter 37.60 - 39.75; Cutters 35 75 - 37.60; Canners 33.00 - 35.25; Shells down to 28.00.

BULLS: Good bullocks (few) 46.10 - 48 25; Standard (few) 45.50 - 46 75; Utility (few) 41.00 - 42.00.

200 Head of Veal Calves

Choice (few) 70.00 - 72.00; Good (few) 65.00 - 68.00; Standard (few) 63.00 - 65.00; Utility 90 - 120 pounds 55 00 - 61.00; 70 - 85 50.00 - 54.00.

Farm Calves: Holstein Bulls 70 - 85 pounds 55.00 - 60 00; 90 - 130 65.00 - 83.00; Holstein Heifers 70 - 85 60.00 - 70.00; 70 - 130 75.00 - 88.00.

22 Head of Sheep

Choice 85 - 100 pound spring slaughter lambs (few) 32.00; Good 60 - 75 pounds 30.00 - 32.50; Utility 50 - 60 (few) 20.00 - 25.00.

Green Dragon Hay

Friday, August 31

26 loads hay, including: Few loads Alfalfa 58.00 - 65.00, one load at 81.00; one load Timothy 25.00; few loads Mixed hay 30.00 - 52.00; one load Clover 50.00; couple loads Meadow hay 23.00 and 27.00; few loads Stubble hay 26.00 - 35.50.

5 loads straw 34.50 - 38 50.

12 loads corn 78.00 - 87.00, few loads 53 00 - 71.00

Popeye Needs Wheat

If Popeye the Sailor Man ate wheat instead of spinach, no telling what strongman feats he might have been able to pull off Scientists have found that the iron in wheat is picked up by the body far more readily than the iron in spinach

Farm Market Important

A substantial part of the average worker's paycheck comes from sales to farmers Each year, U S farmers purchase more than $40 billion worth of equipment and supplies to be used in their production of food and fiber They create nearly 20% of the market for all basic industries in the nation

Vintage Auction

Tuesday, September 4

	Cattle	Calves	Sheep
Today	798	679	45
Last Week	598	700	7
Last Year	1254	845	40

CATTLE: Compared to last Tuesday, slaughter steers mostly 3.00 lower; cows 1.00-1.50 higher; bulls mostly steady.

SLAUGHTER STEERS: High Choice and Prime 1100-1400 lb. 51.75-53.60; Choice 950-1400 lb. 50.75-52.75, several mainly yield grade 2 & 3 52.75-53.85; high Good and low Choice 49.50-51.75; Good 48.00-50.25; Standard and low Good 43.25-48.00.

COWS: Utility and high dressing Cutter 35.75-38.00, few 38.00-39.00; Cutter 34.50-37.00; Canner and low Cutter 31.50-34.50.

BULLOCKS: Good 900-1200 lb. 41.00-44.00, few Choice 44.00-46.75.

BULLS: Yield grade 1 1100-1500 lb. 45.00-47.50; yield grade 2 1000-1500 lb. 41.50-45.25.

VEAL CALVES: Vealers fully steady to 1.00 higher although Utility weak to 1.00 lower. Demand good for calves returned to farm.

VEALERS: Prime 73.00-78.00; Choice 69.00-74.00; Good 63.00-70.00; Standard 60.00-66 00; Utility 90-120 lb. 55.00-61.00, 70-85 lb. 45.00-52.00, couple lots 57-73 lb. low Utility 35.00-40.00.

RETURNED TO FARM: Bulk 80-120 lb. Holstein heifers 78.00-84 00, few Utility 70-95 lb. Holstein heifers 58.00-65.00, with one lot 104 lb. 71.00; bulk 100-120 lb. bull calves 69.00-73.00, couple lots 90-95 lb. 59.00-62.00.

SHEEP: Few head Good and Choice 65-95 lb. spring slaughter lambs weak to 3.00 lower at 35.00-39.00.

New Holland Horse Auction

Monday, September 3

Reported receipts of 588 head of horses, mules and ponies; market steady with last week's market.

Load Kansas riding horses 135 - 290.

Load Virginia riding horses 190 - 300.

Load Ohio driving horse 160 - 370.

Local work horses 250 - 420; driving horses 175 - 360, riding horses 175 - 225; better horses 250 - 350.

Killers: lightweight 10 - 14; heavyweight 20 - 25.

Mare ponies 15 - 25; colts 5 - 10; geldings 10 - 20; larger ponies 55 - 75

Lancaster Auction

Wednesday, September 5

	Cattle	Calves	Hogs	Sheep
Today	589	123	638	80
Last Week	444	71	484	40
Last Year	719	182	468	35
This Week's Auction	629	139	750	164
Last Week's Auction	487	93	509	57

CATTLE: Compared to last Wednesday, slaughter steers mostly 1.50-2.50 lower, few sales Standard to low Good 50-1.00 lower; cows 1.00-1.50 higher, although Canner and low Cutter about steady; bullocks weak to 2.00 lower; bulls 1.00-2.00 higher.

SLAUGHTER STEERS: High Choice and Prime 1250-1425 lb. 50.75-52.00; Choice 1000-1250 lb. 50.50-51.85, few head 52.60-53.10; Choice 1250-1450 lb. 49.60-51.50; high Good and low Choice 49.00-51.10; Good 46.75-50.25; Standard and low Good 45.60-47.00.

COWS: Utility and high dressing Cutter 36.75-38.25, few 39.00-39.75; Cutter 35.00-37.50; Canner and low Cutter 31.00-33.00.

BULLOCKS: Choice 950-1250 lb. 47.75-50.00, couple 50.85-51.35; Good 45.75-47.75.

BULLS: Yield grade 1 1100-1800 lb. 45.85-48.50, several 48.50-50.85, couple 1850-1985 lb. 53.25-53.50; yield grade 2 1000-1450 lb. 42.00-47.00.

VEAL CALVES: Vealers 2.00-5.00 higher, most advance on Choice and Prime.

VEALERS: Prime 75.50-80.00, around 15 head 80.50-83.00; Choice 70.00-75.00; Good 63.00-70.00; Standard 58.00-63.00.

SHEEP: Spring lambs 1.00-2.00 lower; ewes mostly steady.

SPRING LAMBS: Choice 65-95 lb. 35.00-36.00; Good 60-90 lb. 30.00-34.00.

SLAUGHTER EWES: One lot Utility and Good 112 lb. 17.50.

New Holland Dairy Cattle

Wednesday, September 5

Reported receipts of 118 cows, 14 heifers; market stronger.

Load Pennsylvania cows, fresh, 740 - 780; springers, 685 - 815.

Load New York State cows, fresh, 610 - 800; springers, 700 - 870.

Load Canadian cows, Grades and Purebred, fresh, 625 - 1100; springers, 635 - 1300.

Delaware Herd Dispersal, 42 head cattle, all stages of production, 325 - 800.

Locally consigned cows, 525 - 750.

Springing heifers, 365 - 630.

New Holland Auction

Thursday, September 6

	Cattle	Calves	Sheep
Today	821	640	16
Last Week	924	481	24
Last Year	999	565	20

CATTLE: Compared to last Thursday, slaughter steers 2.00-3.00 lower; cows 2.50-3.50 higher; bullocks 1.00-2.00 lower; bulls 1.00-2.00 higher. Supply included 28 per cent cows and 17 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 1100-1300 lb. 51.35-52.75; Choice 950-1150 lb. 50.00-52.00, several 52.10-53.00, with a couple 53.25-53.35; Choice 1150-1400 lb. 49.35-51.50; high Good and low Choice 49.25-51.25; Good 47.00-50.00; Standard and low Good 43.50-46.50.

COWS: Utility and high dressing Cutter 38.00-41.25, few 41.75-42.25; Cutter 36.50-40.00; Canner and low Cutter 34.50-36.50.

BULLOCKS: Choice 900-1250 lb. 47.50-50.75, few 52.00-52.75; Good 44.50-48.00.

BULLS: Yield grade 1 1150-1600 lb. 46.50-48.50, few 49.25-50.00; yield grade 2 1000-1400 lb. 41.75-45.75.

VEAL CALVES: Vealers 2.00-4.00 higher.

VEALERS: Prime 75.00-78.00; Choice 69.00-76.00; Good 64.00-69.00; Standard 60.00-65.00; Utility 90-120 lb. 52 50-59.00, 65-85 lb. 48.00-55.00.

SHEEP: Few Good and Choice 70-105 lb. spring slaughter lambs steady at 2.00 lower at 33.50-37.00.

Monday, Sept. 3

Calf Receipts 77.

Choice and Prime 65-78; Standard 48-53.50; Good and Low Choice 54-64.50; Common 40-47.50.

Monday, Sept. 3

17 loads of hay and 5 loads of straw sold as follows: (prices per ton)

Alfalfa, few loads 51.00-60.00; Mixed hay 33.00-62.00; Reed Grass, one load at 38.00; Straw, few loads 30.00-39.00, one load at 50.00, Corn, 5 loads 80.00-85.00.

Regional Hay Prices

Monday, September 4, 1973

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Hay & Straw steady.

Alfalfa	50.00-60.00
Mixed Hay	30.00-50.00
Timothy Hay	25.00-45.00
Straw	25.00-30.00
Mulch	10.00-20.00

Composite Report

Friday Weekly, September 7

	Cattle	Calves
This Week	3200	1550
Last Week	3141	1335
Last Year	4661	1686

CATTLE: Slaughter steers 1.00-3.00 lower; cows 1.50-3.00 higher, instances 3.50 higher; bullocks 1.00-2.00 lower; bulls 1.00-2.00 higher. Supply included an estimated 40 per cent slaughter steers, 35 per cent cows and bulls, with the balance mainly feeder steers.

SLAUGHTER STEERS: High Choice and Prime 1100-1425 lb. 50.75-52.75, few 53.00-53.60; Choice 950-1150 lb. 50.00-52.00, few mainly yield grade 2 52.25-53.50; Choice 1150-1450 lb. 49.35-51.50; high Good and low Choice 49.00-51.50; Good 46.75-50.25; Standard and low Good 43.25-48.00.

COWS: Utility and high dressing Cutter 38.00-41.25, few 41.75-42.25; Cutter 36.50-40.00; Canner and low Cutter 33.00-36.50.

BULLOCKS: Choice 900-1250 lb. 47.75-50.75, few 51.00-52.75; Good 44.50-48.00.

BULLS: Yield grade 1 1100-1800 lb. 45.00-48.50, several 48.50-50.75, couple 1850-1985 lb. 53.25-53.50; yield grade 2 1000-1500 lb. 41.50-47.00.

VEAL CALVES: Vealers 1.00-5.00 higher, most advance on Choice and Prime. Good demand for calves returned to farm.

VEALERS: Prime 75.00-80.00, around 15 head 80.50-83.00; Choice 69.00-75.00; Good 63.00-70.00; Standard 58.00-66.00; Utility 90-120 lb. 54.00-61.00; 70-85 lb. 45.00-52.00, couple lots 57-73 lb. low Utility 35.00-40.00.

RETURNED TO FARM: Bulk 80-120 lb. Holstein heifers 78.00-84.00, few Utility 70-95 lb. Holstein heifers 58.00-65.00, with one lot 104 lb. 71.00; bulk 100-120 lb. bull calves 69.00-73.00, couple lots 90-95 lb. 59.00-62.00.

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Hog Prices

Lancaster Market

Monday, Sept. 3

No market report available due to Labor Day holiday.

Vintage Auction

Wednesday, Sept. 5

HOGS 435: Compared with last Wednesday's Market.

Barrows & Gilts: Mostly $2 to $3 lower.

US No. 1-2 200-240 lbs. 49.00-49.50; US No. 1-3 200-250 lbs. 48.00-49.00; US No. 2-4 250-275 lbs. 47.00-48.00

Sows: US No. 1-3 300-575 lbs. 41.50-43.00

Lancaster Auction

Wednesday, Sept. 5

Barrows and gilts 5.00-5.50 lower.

BARROWS AND GILTS: One lot US 1 225 lb. 48.00; US 1-2 200-240 lb. 47.35-47.85; US 2-3 190-260 lb. 46.35-47.25.

New Holland Auction

Monday, Sept. 3

HOGS 825: Compared with last Monday's market.

Barrows & Gilts: $5 to $5.25 lower.

US No. 1-2 200-240 lbs. 51.75-52.00; US No. 1-3 200-250 lbs. 51.25-51.75; US No. 2-3 245-280 lbs. 50.00-51.75; US No. 2-4 150-190 lbs. 50.00-51.75

Sows: US No. 1-3 300-575 lbs. 46.00-48.00

Boars: 44.00-46.00

Lebanon Valley Auction

Tuesday, September 4
192 Head of Hogs

Barrows and Gilts $4 lower.

U.S. 1-3 195 - 230 pound barrows and gilts 49.85 - 50.50; 2-3 195 - 250 48.35 - 50.10.

Sows: U.S. 1-3 250 - 350 pounds (few) 43.00 - 44.25.

Boars: (Few) 35.25 - 40.10.

Indianapolis Auction

HOGS: 2500.

Barrows and gilts 4.00-4.50 lower, trading slow.

BARROWS AND GILTS: US 1-2 200-235 lb. 42.50-43.00; 40 head at 43.25; US 1-3 195-240 lb. 41.00-42.75.

St. Louis Auction

HOGS: 5000.

Barrows and gilts 4.50 lower, several unsold.

BARROWS AND GILTS: US 1-3 200-240 lb. 42.50-43.00.

Peoria Auction

HOGS: 4500.

Barrows and gilts opening 3.00 to mostly 4.00 lower.

BARROWS AND GILTS: US 1-2 200-240 lb. 42.00-42.50; early 225 head at 43.00, 30 head at 43.50; US 1-3 195-250 lb. 41.50-42.00.

Local Grain

Thursday, September 6

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, September 6, 1973, are as follows:

	Bid+	Offered+
Ear Corn, Old	67.33	78.00
Shelled Corn	2.28	2.58
Oats, Local	1.05	1.27
Oats, Western	1.47	1.62
Barley	1.90	2.20
Wheat	3.76	3.98

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Weed Damage Measured

Only in recent years has research made it possible to accurately measure crop damage resulting from weeds Latest study shows that one pigweed per row foot in soybeans cut yields by one-fourth.

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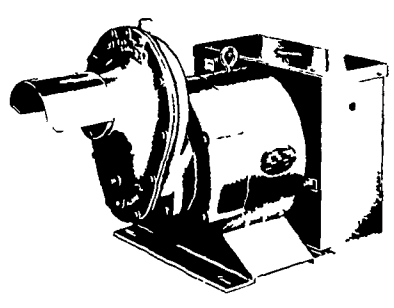

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Omaha Cattle

Thursday, September 6

Compared with last weeks close --

Closing prices slaughter steers 50-1.50 lower, the least decline on yield grade 2-3 975-1100 pounds mainly for Canadian shipment. Heifers 1.00-1.50 lower, trading on both classes generally slow. Cows steady to 50 cents lower, bulls 50-1.00 lower. Small feeder supply 50-1.00 lower.

Three day receipts 9600 as compared 14,600 previous week and 14,000 a year ago. Slaughter steers approximately 31 percent, heifers 36 percent, predominance Good to average-Choice, modest number high-Choice and Prime. Cows near 17 percent, feeders 11 percent. Despite modest supplies following Labor Day Holiday, trading generally slow with most buying interests not particularly aggressive for numbers. However, fairly good demand for high-Good and low-Choice 975-1100 pound steers yield grade 2-3 for shipment to Canada with these frequently selling at prices equal to high-Choice 1150-1250 pounds yield grade 3-4. Most slaughterers still operating on a custom kill basis at less than capacity and it was pretty much a period of marking time until expiration of Phase IV limitations on September 12. Widespread optimism so prevalent a few weeks ago has been considerably tempered by developments over the past three weeks.

STEERS: Load high-Choice and Prime 1091 pounds 3-4 51.50 early, modest volume same grade 1076-1310 3-4 50.25-51.25 on later sessions. Choice 975-1300 2-4 closed mainly 48.50-49.50, some Choice and Prime 975-1025 49.50, few loads Low and average Choice 2-3 49.75-50.00. Mixed Good and Choice 950-1225 47.50-48.50. Good 44.50-47.50. Standard and low-Good, mostly grade 2-3 Holsteins 43.00-44.50.

Average cost slaughter steers for two days 49.10, average weight 1108 pounds as compare 50.85 and 1099 pounds previous week and 34.33 and 1111 pounds a year ago.

HEIFERS: Early, high-choice and Prime 956-1039 pounds 3-4 49.50-50.00, same grades at close 898-1107 3-4 48.50-49.00. Choice 825-1050 2-4 47.00-48.50. Mixed Good and Choice 750-1000 46.00-47.00. Good 43.00-46.00. Small lots Standard and Good 42.00-43.00.

COWS: Utility and Commercial 35.50-37.50, Canner and Cutter 32.50-35.50, mixed Cutter and low-Utility 35.75-36.25, occasionally 36.50. Shelly Canner 29.00-32.00.

BULLS: Bulk grade 1-2 1400-2100 pounds 42.00-45.00, few grade 1 1500-1800 46.50-48.00.

FEEDERS: Outshipments from regular market trade 1000 as compared 1500 previous week. Trade slow, prices 50-1.00 lower, supply mainly fleshy two-way steers.

STEERS: High-Good and Choice 1020-1112 pounds 48.00-49.25, load Good 848 pounds 47.00. Load low-Good 1136 pounds Holsteins 43.50.

HEIFERS: Load Choice 555 pounds 57.50. Load mostly Choice 854 pounds 47.50. Load Good and Choice 813 pounds 45.00.

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Futures Trading

(Closing bids as of Thursday, September 6)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
September				65.85
October	46.45	42.27		66.10
November			5.00	70.00
December	48.30	43.15		71.25
January '74				67.00
February	50.30	43.55		62.10
March			6.10	60.25
April	50.00	41.52	6.45	
May			7.25	
June	49.80	42.70		
July		43.10		
August	49.50	42.45		
October	49.50			

Trend—Cattle are Lower, Hogs are Lower, Potatoes are Higher, and Eggs and Higher.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

Oklahoma City

Thursday, September 6

Estimated Receipts	3200
Same Day Last Week	9604
Same Day Last Year	8246

Compared to late last week, feeder cattle and calves strong to 1.00 higher; majority receipts Good and Choice 400-800 pound steers and 350-650 pound heifers with quality not as attractive as recent Thursday as offerings include a larger percentage of good grade cattle; moderate attendance buyers.

FEEDER STEERS: Few Choice 335-366 pound 72.50-80.00; 400-500 67.50-74.80; 500-600 60.75-66.10; 600-675 58.00-61.00; 700-800 54.25-57.80; 800-909 51.90-56.60, load 813 pound at 56.60; mixed Good and Choice 300-500 60.50-71.80; 500-700 55.00-61.25; Good 400-500 54.50-58.00; 500-700 49.50-57.00.

HOLSTEIN STEERS: Small lot Good 420 pound 53.50; Good 544-673 50.60-52.00; Good 733-914 47.50-50.40

FEEDER HEIFERS: Choice 400-500 pounds 56.00-57.25; 500-600 50.75-54.00; 600-660 50.00-51.70; mixed Good and Choice 300-500 52.00-57.25; 500-600 48.25-49.75, Good 400-550 47.00-52.00.

Peoria Cattle

Thursday, September 6

Receipts this 4 day period 3200, compared to last week 5600, and to last years 4 day period 4600.

Compared with last weeks close. Slaughter steers 50-1.00 lower, erasing Tuesdays advance. Slaughter heifers steady to 50 lower.

Cows and bulls steady. Supply 70 percent slaughter steers, 25 percent heifers and the balance mostly cows.

SLAUGHTER STEERS: Choice and Prime 1225-1385 pounds 3-4, 49.00-50.00; early, load same grade 1188 pounds 51.75. Choice 950-1150 2-4, closed 49.25-50.50; load 50.75; Tuesday, package 1150 pounds 52.00. Choice 1150-1320 3-4, 48.00-49.25. Mixed Good and Choice 900-1300 47.00-48.50. Good 46.00-47.00. Package Standard and Good Holsteins 42.50.

SLAUGHTER HEIFERS: Choice 800-1000 pounds 2-4, 47.50-50.50. Closing 49 00. Three loads Tuesday 51.00. Mixed Good and Choice 750-1025 46.00-48.50; late, 46.00-47.50. Good 45.00-46.00.

COWS: Utility and Commercial 35.50-38.00. High Dressing Utility 39.00. Cutter 34.50-36 50. Canner 32.00-34.50.

BULLS: Yield Grade 1-2 1100-1700 pounds 40.00-46.00; Few yield grade 1 47.00-47.50.

Growing Degree Days, Rainfall

A report from Penn State of weekly crop and weather roundups with a report on weather conditions for the week ending September 3.

In Lancaster, the average temperature for the week was 82 degrees, 12 degrees above the normal average for the time of year; weekly high was 99 degrees, low 65 degrees.

Growing degree days from April 1 for crops that start at 50-degrees totaled 2636, or 112 more than normal in an average year.

Rainfall for the week totaled .15 inch; rainfall from April 1 totaled 19.11 inches, or -2.54 inches less than normal

New York Dressed Meats

Thursday, September 6

Compared with Wednesday: General character of meat trade no different than for last few weeks with outlet holding narrow from local wholesale into retail channels and purchases mainly piece meal. Going conversation however points up fact that offerings of dressed carcass meat were more liberal on mid-session with shippers endeavoring to secure orders for arrival subsequent to September 12 but nothing of record in happenings.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week-to-date	327,000	798,000	120,000
Same period last wk	400,000	922,000	135,000
Same period last yr	405 000	909,000	127,000

Poultry Market Reports

Fogelsville

Sept. 4, 1973

(Prices paid dock weights cents per' lb)

Heavy type hens 17-40, mostly 25-35; Pullets 45-48; Roasters 40-49, mostly 45-49, Geese 40; Rabbits 40-55, mostly 50-55; Guineas 1 20; Pigeons (per pr.) 80-3 00, mostly 80-1.00.

Total coops sold 177.

Poultry received Monday 7 p.m. to 10·30 p.m. Tuesday 7 a.m. to 12 Noon. Sale at 11.30 a.m.

Directions - Take Rt. 22 thruway. Exit at Fogelsville Exit North on stoplight in Fogelsville. Turn left, proceed 1 mile.

Delmarva

Wednesday, Sept. 5
Broiler-Fryer Market

Ready to cook movement fairly good with improved interest reported on parts. Slaughter schedules continue to be slowed for lack of full work crews at start of school. Less than trucklot prices held unchanged on both plant and U S. Grade A. Live supplies fully adequate with weights in a wide range Undertone unsettled but mostly steady

Pool trucklot prices for Thursday Arrival: U.S Grade A 54-59, mostly 54, Plant Grade 53-57, mostly 53

Egg Market

Wednesday, Sept. 5
Philadelphia Eggs

Prices lower on all sizes. Cartoning demand fair to occasionally good where limited features involved on mediums. Offerings of large sizes adequate, mediums ample. Undertone unsettled.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: Store Door A Extra Large 76-77½; A Large 75-76½; A Medium 66-67½.

Wednesday, Sept. 5
Baltimore Eggs

Market steady. Demand fair to good for large and mediums although feature activity limited. Supplies are adequate although extra large tighten.

Cartoned eggs: Prices to retailers, state graded (min one case sale) white Grade A Large 80-86, mostly 81-83; Grade A Medium 72-78, mostly 73-75.

Eastern Pa. and N. J.

Wednesday, Sept. 5
Live Poultry

Prices about steady on light type hens. Demand fairly good for adequate offerings. Bookings for later pickup fairly heavy in some quarters Offerings of Heavy type hens adequate for a fair interest

Prices paid at farm · Light type hens 18-25, mostly 23-24 in Pa , mostly 22-25 in N J. Heavy type hens TFEWR

Weekly New York Egg Market

From Tuesday, Sept. 4th to Sept. 7th

		Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE						
Fcy. Ex. Large			76	74	74	74
Large			73	71	71	71
Mediums			65	63	63	63
Pullets			55	53	53	53
Peewees			39	38	38	38
BROWN						
Fcy Large			73	73	73	73
Mediums			Unquoted			
Pullets			Unquoted			
Peewees			Unquoted			
Off Grade Large			67	65	65	65
Checks			56	55	54	54

HOLIDAY

Long Tone — Full steady.

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New England Weekly Shell Egg Report

Tuesday, September 4

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	80-86	78-84	68-74	52-56
Mostly	81-84	79-82	69-72	53-56
NEW HAMP	79-86	77-84	67-74	51-58
Mostly	81-82	79-80	69-70	53-54
R I.	83-84	81-82	71-72	55-56
Mostly	87-90	80-88	77-85	TFEW
Mostly MAINE	85-87	83-85	73-75	57-59
Mostly				

+Includes Central & Western Sections Only.

Pa. Broiler Placements Up 23 pct.

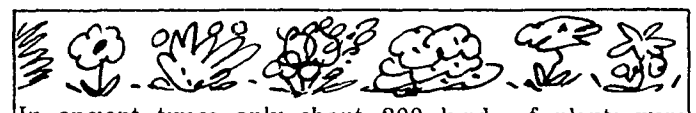
Placements of broiler chicks in the Commonwealth during the week ending September 1, 1973 were 1,331,000. The placements were 23 percent above the corresponding week a year earlier, and 8 percent above the previous week. Average placements during the past 10 weeks were 11 percent above a year earlier.

Settings for broiler chicks were 1,962,000 - approximately the same as the previous week and 18 percent above the comparable period a year earlier. The current 3-week total of eggs set is 9 percent above the same period a year ago.

Inshipments of broiler-type chicks during the past 10 weeks averaged 9,000 compared with 22,000 a year ago. Outshipments averaged 297,000 during the past 10 weeks, 10 percent above a year earlier.

Placements in the 21 States were 57,320,000 - approximately the same as the previous week and about the same as the corresponding week a year earlier. Average placements during the past 10 weeks were 4 percent below a year ago.

Settings were 66,480,000 - 6 percent below the previous week and 7 percent above a year earlier. The current 3-week total of eggs set is 2 percent above the comparable period a year ago.



In ancient times only about 200 kinds of plants were known Today scientists have named between 350,000 and 400,000 species, with about 2000 new kinds of plants discovered or developed every year

The latest automatic bale wagons allow one man to pick-up, haul and stack up to 3,100 bales of hay in an eight-hour day. They are produced by the New Holland Division of Sperry Rand Corporation.

Garden Spot Trio

(Continued From Page 1)

the field work himself with equipment borrowed from his father

In addition to presenting an impressive farming program to the judges, Ray had a long list of FFA activities and other achievements which were considered along with his farming operation For the 1973-74 school year, he is president of the Grassland FFA chapter, and is area vice-president. He has also won public speaking prizes in county, area, regional and state contests, and was president of the county's first place parliamentary procedure team that took second prize in the area for 1971-72.

Larry Ressler
Star Agribusinessman

Dedication to serving farmers' needs won the Lancaster County Star Agribusinessman award for Larry Ressler, a senior at Garden Spot and sentinel of the Grassland FFA Chapter

Larry works at Zimmerman's Hardware Store in Blue Ball. He is developing into a first-class serviceman for milking equipment, and hopes to specialize in that kind of work after graduating from high school. He is the son of Mr. and Mrs. Harold Ressler, East Earl RD1.

Besides working on milking equipment at Zimmerman's, Larry assists on plumbing, heating and electrical work, accompanies servicemen on trips to the field and waits on customers in the store. He also helps install new DeLaval milking equipment.

Before he began working at the hardware store, Larry completed FFA farming projects with hogs, a steer and veal calves. He's also worked as a hired hand on the farms of Lester and Clarence Martin, and he says that his on-farm experience is proving useful in his job of serving farmers.

Robert Burkhart - State Production Proficiency Award

Bob Burkhart has been involved with turkey growing since 1968, when he began working part-time on Zimmerman's Turkey Farm. Since graduating from Garden Spot High School in 1972, he has worked full-time on the farm and is now responsible for the care of 40,000 of the operation's 150,000 birds.

Bob is the son of Mr and Mrs. James H Burkhart, East Earl RD1.

In the farming operation, Bob helps make the management decisions for the birds entrusted to his care as well as helping to decide on courses of action for the total farm. There are about 100 acres involved, some 20 in crops, 50 in rangeland for the birds and another 20 in woods

Bob's first FFA project was with hogs, but he picked a bad time to get into the hog market. Prices were low when he sold, and his profits were unsatisfactory.

So, he applied for a job at his neighbor's turkey farm Since then, he hasn't thought of going back to hogs. In the future, he hopes to move onto the farm, and possibly take complete responsibility for one of the two farms in the operation.

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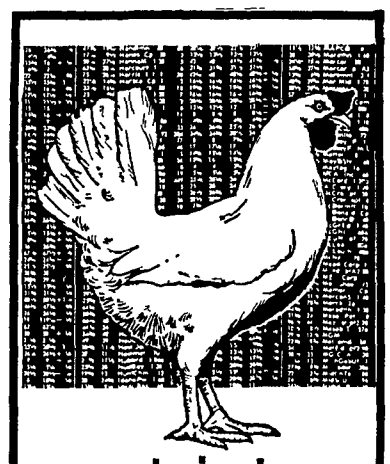

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Undoubtedly, you'd like to forget the recent barn feeding season and get your cows on early spring pasture or other forage feeding programs as soon as possible. Beware, however, of changing your feeding program so abruptly that your cows (and your milkcheck) tell you something is missing in your feeding program.

Although high in protein at the start, spring pasture deteriorates rapidly -- and your cows will know it before you do. You will not be aware of it until milk production starts to suffer.

If you're now an LPS feeder, you've probably noted that your cows consume less of LPS when first put out on pasture. That's to be expected...they're getting abundant protein from the grass.

But you also may have observed that as pastures mature and protein availability decreases, cows visit the LPS free-choice feeder oftener and stay longer.

Your cows will demonstrate exactly what Agway has proven through research at the Agway Farm Research Center, Fabius, N.Y. Dairy cows **do** adjust LPS consumption in response to altered protein intake in their ration. Note that this is true when the liquid protein supplement is Agway LPS. . .and does not necessarily apply to various other liquid feeds on the market. Previous work at Fabius showed that changes in formulation significantly affect free-choice intake of liquid supplements.

Agway research has also shown that high-producing cows in early lactation can not (and do not) eat enough dry feed to balance requirements. Again LPS supplies the answer to the protein problem. Note the following data:

Use of LPS by Dairy Cows to Balance a Ration "Adequate" in Protein

	Percent of Requirement
Predicted protein in dry ration	100
Actual protein in dry ration	84
Actual protein intake from LPS only	18
Actual Total protein from dry ration plus LPS	102

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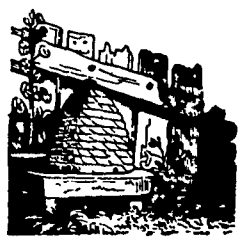
THE OLD FARMER'S ALMANAC

SEPT. 10-16, 1973

The sun trends south, the dawn comes late.

Cider making begins now . . . Columbus finally back to Spain this week in 1504 . . . Full Harvest Moon Sept. 12 . . . Fall foliage color begins this week . . . Average length of days for week, 12 hours, 36 minutes . . . Highest world temperature 136 degrees, Azizia, Africa, Sept. 13, 1922 . . . Sewing machine patented Sept. 10, 1846 . . . Some learn how to live, others only learn how to make a living.



Ask the Old Farmer: When I pick dandelion greens in the spring or wild berries later on, I have noticed that those growing around large rocks are bigger and more delicious. Do you think these rocks somehow provide minerals or vitamins to the plants? G. E., Brattleboro, Vermont.

Whatever the scientific reason, this is something that was well known to old New England farmers. They always planted melons around a rock. They claimed the melons ripened sooner, were larger and sweeter. This is usually the case of any wild fruit growing beside a rock.

Home Hints: If you want to have comfortably fitting shoes, buy them in the afternoon when the muscles of your feet have spread . . . The best way to rid a room of a bad odor is to light a candle in the room.

OLD FARMER'S WEATHER FORECASTS

New England: Cloudy and warm through midweek, then showers; cooler temperatures end of week.

Greater New York-New Jersey: Cloudy and very warm most of week; clearing and cooler latter part.

Middle Atlantic Coastal: Clear and cooling off through midweek, then rain latter part; clear and cool on weekend.

Southeast Coastal-Piedmont: Variable cloudiness and warm all week.

Florida: Most of week rainy and hot; cooler temperatures on weekend.

Upstate & Western New York- Toronto & Montreal: First part of week clear and warm; showers latter part, then clear weekend.

Greater Ohio Valley: Clear and warm to start, then cloudy and hot; clear and cooler on weekend.

Deep South: Partial clearing and cool throughout week; cloudy and hot on weekend.

Chicago and Southern Great Lakes: Week begins clear and warm, then scattered showers by midweek; clear and hot latter part.

Northern Great Plains-Great Lakes: Clear and very warm to start, then showers; end of week clear and hot.

Central Great Plains: Clear and cool at first, then hot temperatures continuing to end of week.

Texas-Oklahoma: Partly clear and cool to midweek, then hot and cloudy to end of week; weekend rain along eastern Gulf.

Rocky Mountain Region: Hot with intermittent showers throughout week.

Southwest Desert: Most of week partly cloudy and hot; cooler on weekend.

Pacific Northwest: Rain all week and temperatures cooling off; warmer on weekend.

California: Clear and warm first part of week; light rain and cooler latter part.

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Pa. Auction Summary

Weekly Summary
19 Livestock Markets
Week Ending August 31

CATTLE 5103, compared with 6563 head last week, and 6208 head a year ago. Compared with last week's market, slaughter steers weak to $2 lower. Slaughter cows steady to $1 lower. Slaughter bulls $1 to $1.50 lower.

STEERS: High Choice and Prime 54.00-55.75, Choice 52.50-54.75, Good 49.00-54.00, Standard 45.50-50.00, Utility 40.00-45.50.

HEIFERS: Choice 50.00-52.75, Good 46.00-49.90, Standard 44.00-48.50, Utility 39.00-42.00.

COWS: Utility and High Dressing Cutter 34.85-39.00, Cutters 32.75-36.50, Canners 30.00-34.00, Shells down to 26.00.

BULLS: Few Choice 50.50-53.10, Good 45.70-52.00, Utility and Commercial 41.00-48.50, Cutters 39.10-42.70.

FEEDER CATTLE: Choice 300-650 pound feeder steers 63.00-69.50, Good and Choice 300-450 57.00-69.00; Good 300-600 feeder heifers 50.00-57.00.

CALVES 3977, compared with 4005 head last week, and 4880 head a year ago. Vealers $1 to $6 lower.

VEALERS: Prime 71.50-83.00, Choice 64.50-74.00, Good 60.00-72.00, Standard 58.00-66.00, Utility 90-120 pounds 50.00-59.50, 70-85 42.00-56.00. Farm calves active, Holstein Bulls 90-120 pounds 60.00-87.00, few to 100.00; Holstein Heifers 85-145 63.00-110.00, few to 121.00.

HOGS 5050, compared wtih 4200 head last week, and 6389 head a year ago. Barrows and Gilts $2.50 to $4.50 lower.

BARROWS AND GILTS: US 1-2 205-240 pounds 52.75-54.75, few to 57.50, 1-3 200-240 51.00-56.00, 2-3 190-250 47.00-53.60, 2-4 120-185 44.00-49.00.

SOWS: US 1-3 300-600 pounds 45.00-50.00, 2-3 300-650 36.00-43.00. Boars 33.00-43.50.

FEEDER PIGS 1092, compared with 1236 lead last week, and 766 head a year ago. US 1-3 20-35 pound feeder pigs 16.00-32.00 per head, 1-3 35-50 22.00-36.00 per head.

SHEEP 1442, compared with 1212 head last week, and 1099 head a year ago. Spring slaughter lambs 50c to $2 lower. Choice 70-100 pound spring slaughter lambs 34.00-40.00, Good 65-100 31.00-36.00, Utility 50-85 17.00-30.00. Slaughter ewes 8.00-21.00.

Pequea FFA Reunion

The Pequea Valley FFA held a get-together of all former FFA members recently, a first for the former members. The group toured most of the school. Changes were observed as well as things that hadn't changed at all. Some of the conversation was about the activities the FFA used to have, and about activities now held.

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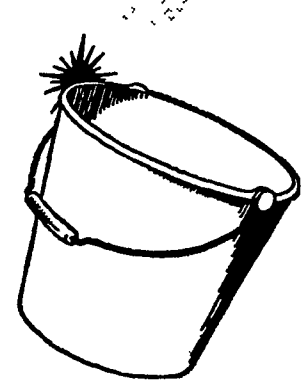

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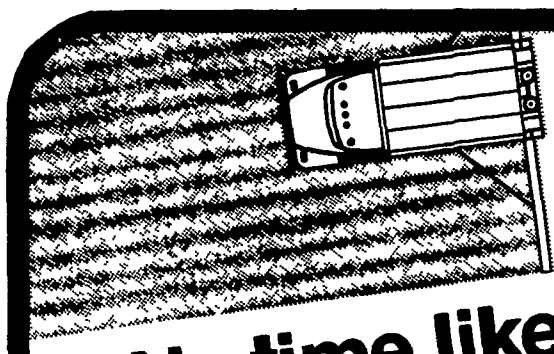

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Recycled Irrigation Water for Sale

Probably one of the earliest examples of recycling is told in the Egyptian myth about the phoenix--the lonely bird living in the Arabian desert--that renewed itself from its own ashes every 500 or 600 years.

Some sort of parallel can be made between that bird and the modern city of Phoenix that will soon be renewing its "used" water for use as irrigation.

The city will be utilizing methods researched since 1967 by U.S. Department of Agriculture (USDA) scientists on a pilot project dubbed Flushing Meadows. USDA's Agricultural Research Service (ARS) set up the research project in cooperation with the Salt River Project--the main local irrigation district--the Environmental Protection Agency (EPA) and the city of Phoenix.

One of the great things about the Phoenix Wastewater Reclamation Project is that the water will not only be safe for irrigation but will meet requirements for unrestricted recreation use as well.

Predictions on a national scale are that multiple reuse of water will be necessary by 1980 when water consumption for all uses in this country will equal or exceed the recoverable streamflow and ground water supply. Phoenix is getting ready.

The EPA-financed treatment facility may also serve as a model for other cities with sewage disposal and water shortage problems.

The Roosevelt Irrigation District (RID) near the city will buy the Phoenix reclaimed water at about half the price of RID's present operating costs which are about $5.00 per acre foot. The District already is in a sort of bind since it "mines" its water from dwindling underground supplies. The overworked pumps operate on a rotation cycle of 21 days to pump nearly 153,000 acre-feet of water annually to supply some 38,000 acres. The restricted cycle sometimes leaves a considerable acreage without water during the peak of the irrigation season.

By this time next year, Phoenix expects to have 20,000 acre-feet a year of the reclaimed water coming off a 40-acre land infiltration site downstream from its sewage treatment plant. If that works out, there are 80 additional acres that can be used for other infiltration basins.

While the 20,000 acre-feet is only about a seventh of the annual usage of RID, it is enough to ease the pressure on the pumps and even bring on more intensive cultivation of crops in the District.

At Flushing Meadows, on the Walt River flats, it was learned that under favorable soil and hydrogeologic conditions, infiltration basins can cleanse 300 acre-feet or more of secondary sewage effluent per year per acre of filter for unrestricted irrigation, recreation or other uses. Secondary effluent is the final product of most present day sewage treatment plants.

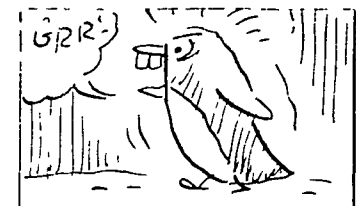
One of the key men in the reclamation project is Dr. Herman Bouwer, ARS hydraulic engineer who heads the U.S. Water Conservation Laboratory at Phoenix. It was he and his fellow scientists who developed the Flushing Meadows studies and from that work Dr. Bouwer drew complete plans for the Phoenix project.

Infiltration basins use nature's methods of reclaiming waters. The filters are grass covered or bare soil shallow basins that when flooded allow the soil, percolating deep beneath the surface to the underground water supply The plants, soil, soil microorganisms (bacteria) and length and time of underground travel all aid in removing nitrates, phosphorous, fecal bacteria, virus and organic waste matter from the water and by the time it is pumped from the ground it has become sparkling-clear renovated water

The 40-acre Phoenix Reclamation Project site will be divided into four 10-acre plots by earthen dikes. In the center dike of the project will be several large wells. The basins will be innundated with effluent which will filter down about 50 feet beneath the surface and then travel horizontally from 10 to 500 feet to the wells in the center. The water will then be pumped into RID irrigation canals for use on crops. Total underground time will be about three weeks.

When all the wells are operating, it is expected that then 20,000 acre-feet will be coming from the project each year

Dr Bouwer estimates that a plant-soil filter system of about 1,000 acres could handle all of the secondary effluent from Phoenix and adjacent cities--a projected 300,000 acre-feet annually by the year 2000. What's more, the reclaimed water is less costly than most water purchased or pumped by irrigation districts. Cost of chemical treatment to produce renovated water of similar quality would be at least $50 per acre-foot.



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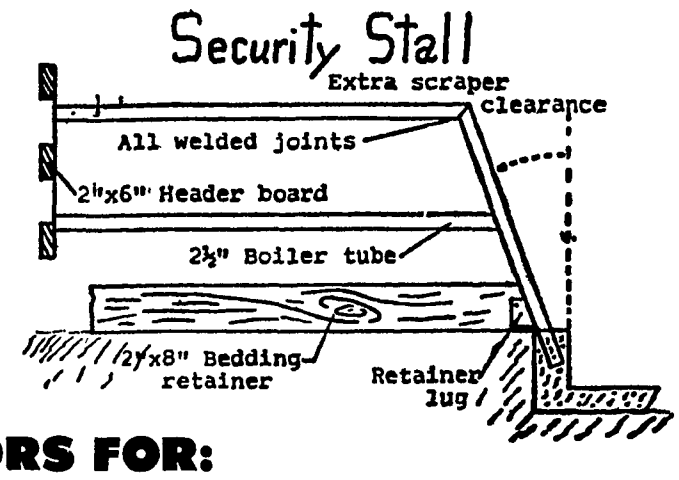

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Mast Gets Reading Fair Boy Award

Nine Twin Valley FFA members participated in Berks County FFA contests at the Kutztown Fair. Four Twin Valley members - Nevin Mast, Terry Murray, Larry Stoltzfus, and Ronald Dannecker - participated in the dairy judging contest. Three classes of dairy animals were judged, and a set of six questions were answered on one class. Mast recorded the highest placing of the Twin Valley participants, placing sixth, while Murray received seventh place. The contest was won by David Schontz of Brandywine FFA.

Five Twin Valley students participated in the livestock judging contest A class of Duroc breeding gilts, a class of Cheviot breeding ewes, and a class of Angus market steers were judged for this contest. In addition, from two to four questions had to be answered for each class. Lloyd Simmers of Twin Valley placed seventh and Ron Smoker nineth. Other Twin Valley contestants were Robert Stoltzfus, Melvin Houck, and Harold Steve. The contest was won by Marlin Dietrich of Kutztown, with William Abrams of Governor Mifflin a close second.

In the afternoon, Chapter president Terry Murray represented the chapter in the tractor driving contest. Here a contestant must complete a safety check of the tractor, hitch to a manure spreader, drive through an obstacle course with the manure spreader, back the spreader into a stall with two inches clearance on each side, and back a four-wheeled wagon into an adjacent stall with six inches clearance on each side and only four feet to pull front. This contest was won by Dale Siegfried of Kutztown. Terry finished eighth due to difficulty backing the four-wheeled wagon within the required time.

Twin Valley also placed a window exhibit at the fair. Title of the exhibit is "Get Buzzing With Honey Bees Friends of Man." The exhibit, measuring eight feet by five feet by three feet deep, featured various beekeeping equipment as well as an observation bee hive. The exhibit was awarded fifth place out of a class of 15. It is the first such exhibit the Chapter has entered in competition in recent years. The exhibit was also exhibited at the Reading Fair, where it received third prize.

In other FFA news, the Chapter received notification that Nevin Mast, former Chapter president and current state FFA sentinel, received the Reading Fair Boy Award. The award is presented to the outstanding FFA member in Berks County from among those members who received the Keystone Degree during the current year. The award consisted of a $100 savings bond and a plaque.

Mast also helped with the FFA booth at Ag Progress Days last week.

Two Twin Valley FFA members earned the right to show their dairy animals in the Pennsylvania Junior Dairy Show at Harrisburg. Both members earned this right by having animals awarded blue ribbons at the FFA Regional Dairy show at Harrisburg last week. Mastdale Star Marcia - Twin, bred, owned, and exhibited by Fred Mast of Elverson RD2 received second place in the junior yearling Holstein class. Conbella Counts Dorothy, a senior yearling Aryshire heifer bred by Charles Gable of Elverson RD2, and owned and exhibited by Terry Murray of Honey Brook RD2 received a fourth place blue ribbon in her class. In addition to the above awards, Mastdale Ivan Star Denise - and Murray received a Master Fitter and Showmanship award with his heifer.

Strasburg Bank Promotes Hodgen

Donald H. Hoffecker, executive vice president of The First National Bank of Strasburg, announced the promotion of Donald A. Hodgen to loan officer of the bank. Hodgen was collection manager of the bank's Installment Loan Department prior to his promotion.

Before joining The First National Bank of Strasburg, the new loan officer was assistant manager of the Ephrata branch of GAC Corporation. He has completed several American Institute of Banking courses, including Law In Banking and Principles of Banking Operations.

The Lancaster Catholic High School graduate is a veteran of the United States Navy where he served as a petty officer, third class. He and his wife, the former Kathleen Grap of Wayne, New Jersey, reside in Conestoga, RD1.

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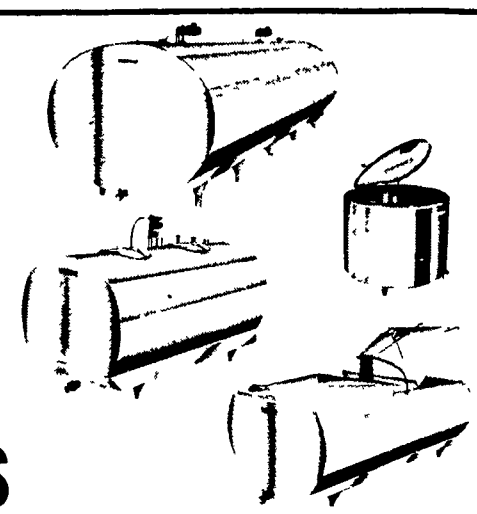

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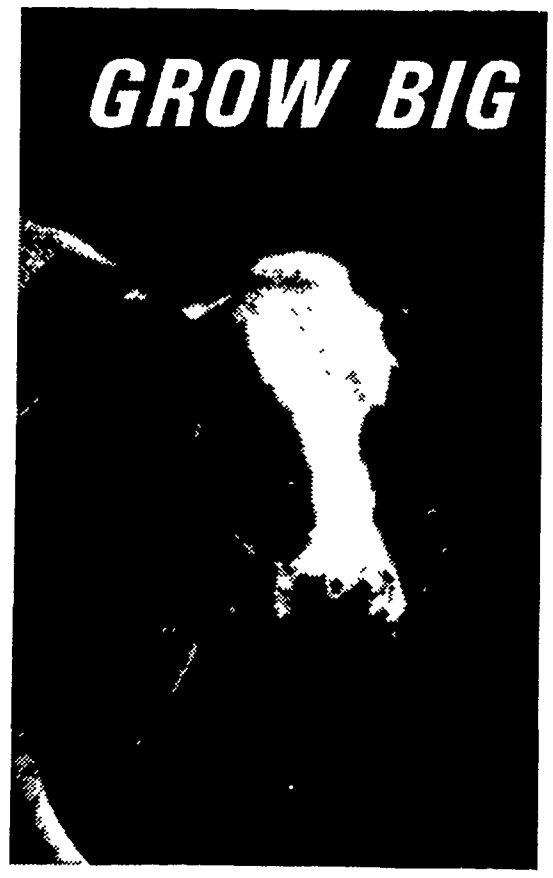

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FHA Credit Service Reached 4 Million in 1973

Credit services in rural housing, farming and community facilities through the Farmers Home Administration of the Department of Agriculture reached more than four million citizens in fiscal 1973, Assistant Secretary of Agriculture William Erwin announced.

Loans totaled $3.75 billion in FHA programs that supplement credit available to rural people from private sources.

In summing up for the year ended June 30, the Secretary reported record benefits in all lines of rural development served by FHA. Highlights of the report:

Rural Housing -- $1.86 billion in loans insured by the Farmers Home Administration enabled 125,000 families of low and moderate income to move into better, more modernized homes in rural towns and the countryside.

The program helped 116,700 families to buy or improve houses with loans totaling $1.735 billion. It also provided $105 million of loans to build 8,500 units . of apartment and other rental housing in rural communities.

The showing exceeded the previous year's record of 112,000 individual homes and 3,800 rental units provided through $1.6 billion loaned in FY 1972.

Rural housing credit is made available through FHA when other sources of home financing are not available in rural towns of up to 10,000 population as well as the open country. The program has generated a sharp rise in rural homebuilding since fiscal 1969, when a $500 million rural FHA program produced 55,000 loans.

The upsurge last year in rental housing represented progress in meeting a particular need of senior citizens in rural communities. Most units produced through the rural program were in garden-type apartment projects designed with the safety and convenience of elderly residents in mind. They also helped to relieve a shortage of rental housing in rural towns for younger families not yet in position to buy individual homes.

The rural housing program includes loans for development of improved homesite areas which are lacking in many rural communities. It also supports the development of housing on the "self help" plan whereby low-income families perform much of the work in building new homes for themselves.

Farm Credit -- Farm credit through the Farmers Home Administration totaled $1.4 billion in FY 1973, for a 73 percent increase over the previous one-year record amount of $831 8 million loaned in FY 1972. Farm families numbering an estimated 785,000 men, women and children were served by FHA farm credit programs the past year.

A large percentage of the loans were made in conjunction with credit supplied by other lenders who joined with FHA in serving the total requirements of farm families. Other lenders accounted for $300 million of farm ownership credit and $188 million of operating credit. These resources, added to the $1.4 billion channeled through the agency, raised the impact of FHA farm credit services to nearly $2 billion for the year.

FHA farm ownership loans totaling $408 million were made to 15,492 families to buy, enlarge or improve family-operated farms. Operating loans to more than 50,000 families provided $454 million for equipment and supplies that figure in farm production. Emergency loans totaling $557.7 million were made to 128,000 borrowers to restore farm operations damaged by natural disaster.

Loans were also made under farm credit programs to improve the use of soil and water resources, build irrigation systems, establish recreation and other nonagricultural enterprises on family farms, and for tribal purchase of scattered tracts of land in Indian reservation areas

Community Facilities -- The FHA-administered program to finance modern water and waste disposal systems in the rural United States reached a new high level in FY 1973 when $429 million was channeled into 1,629 projects

About 300,000 families will benefit directly from the new or expanded water, sewer and trash disposal systems serving town and country areas, where most of the nation's need exists for bringing water and sanitation services up to modern standards

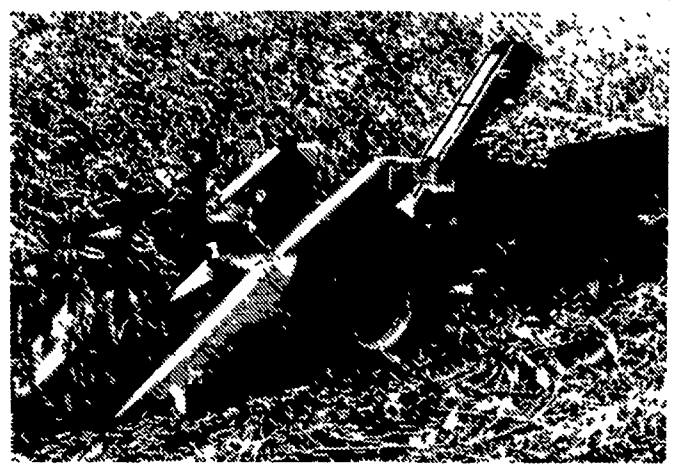
Since its inception in the late 1950's, the community facilities program has brought about 5,500 water systems and 2,000 waste disposal systems to rural areas

Small watershed improvements also received nearly $20 million of financing through the Farmers Home Administration in FY 1973

The record activity of the past year brought to $11.7 billion the total of loans outstanding with the Farmers Home Administration. It is estimated that more than 12.6 million rural citizens now benefit from the better housing, farms and community services made possible by the programs

The agency carries on its lending operations through more than 1,700 county offices throughout the United States. Almost all loan funds come from non-government sources under FHA insurance of investors.

New Idea's Superpickers



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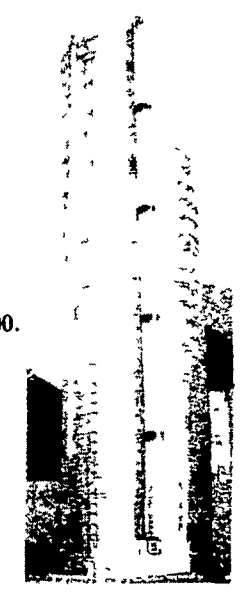

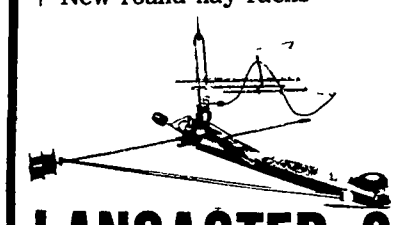

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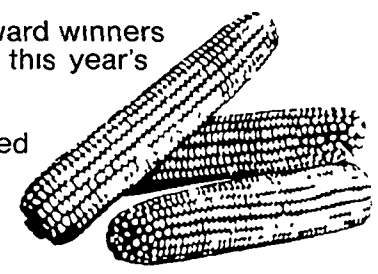

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"Grassroots Opinion"

"Luggage inspectors at airports encounter surprise, danger on the job. A Houston security man, "reports The Wall StreetJournal, ". . .rammed his hand into a plastic bag containing a dairyman's 'messy' boots A female guard at a Florida airport found a boa constrictor inside a young passenger's bag. In Chicago, the coffee can in one woman's luggage turned out to contain the remains of her recently cremated husband. Searchers at Los Angeles' airport fret about set mousetraps they've come acorss. Razor blades pose a major hazard, a Pinkerton's spokesman reports. Wackenhut, another security services firm, says some injuries are bad enough to require stitches, tetanus shots. Delta concedes turnover among its security workers has become a 'serious problem,' climbing to almost 50 percent a year. Pacific Southwest Airlines equips its guards with a 16-inch 'security wand' for safer probing of passengers' luggage. But the growing use of X-ray devices at Chicago's O'Hare and other airports will eliminate most luggage searches--and eventually the jobs of some guards."

QUAKERTOWN, PA., FREE PRESS: "A staggering statistic has come before our eyes from the state of Michigan. It seems that since Michigan lowered the age limits for drinking to 18 years the increase in 'young adult' drunk driving arrests has increased 99 percent. We. . .should learn from the experience of Michigan. In our opinion 18 througn 20-year-olds are not yet ready to accept the responsibility of handling alcohol."

". . doing business efficiently is a social contribution in its own right, for life is better when quality goods and services are available to consumers at a fair price. Jobs are created through the production of these goods and services . .economic health provides the only base from which we can truly hope to rebuild our cities, protect and enhance our environment and uplift the disadvantaged"--Mr R O Anderson, chairman and chief executive officer of the Atlantic Richfield Company.

COLUMBIA, MISS, COLUMBIAN-PROGRESS. "One of the perversities of human nature is that often individuals blessed with many things in common, disagree violently and unintelligently upon the merits of a realtively minor matter. There seems to be a trait in many individuals that compels them to be fighting about something all the time. If no major issues appear, they virogously pump up minor questions, arousing ill-feeling and promoting them in positions of seeming importance. Much the same characteristic is evidenced in our attitude toward the institutions of mankind. Without giving proper proportion to the great and overwhelming good many of us incline to hunt up minor irritations and, in the excitement of the search, we often lose sight of the tremendous good that exists."

SMITHVILLE, TEXAS, TIMES: "Most people made it to the table at meal time regularly during the rationing days of World War II, and I can't remember anyone going barefoot, or too many times doing without tires, gasoline, meat, and canned goods, sugar, etc. We accepted the rationing as something we had to do because we had a war to win. I guess our main incentive today is to get Watergate out of the news."

RED BLUFF, CALIF., NEWS: "Politicians, editorial writers and others unblushingly refer to our country as 'this great nation.' No doubt it is a great nation, and we have every reason to be proud of it. But couldn't we be just quietly proud, as we are of our own personal achievements, without bragging about it so much? And work just a little harder to make the description true, even if we don't shout it so loud and so often?"

"Western civilization and the American experience draw heavily upon the idea of ordered liberty as reflected in our law and politics. The freedoms which built our society derive from the recognition of the necessity for restraints upon political power and the insistence that only private, voluntary cooperation can build a sense of true community."--Dr. George Charles Roche III.

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

TO ADD PROTEIN TO CORN SILAGE

Corn is maturing rapidly and many silos will be filled in the coming weeks. Corn silage is one of the most economical feeds known today but usually is a bit low in protein content. The adding of a non-protein-nitrogen such as urea or anhydrous ammonia has some merit and has been getting good results. Considering the high cost of vegetable and animal proteins, it is termed as very economical to use one or the other forms of protein at the silo blower. Care should be used relating to the amount applied in order to prevent loss of palatibility and avoid the danger of toxicity. Animals being fed this treated silage should be slowly introduced to it in order to avoid digestive upsets

TO CONTROL WEEDS IN NEW ALFALFA

Local alfalfa growers who were fortunate to get their August seeding made and up should keep in mind that weeds are usually a problem when a nurse crop is not seeded. The use of a herbicide such as 2,4-D,B when the small plants are one to two inches high is strongly suggested. Don't make the mistake of not spraying because very few weeds are noticeable; later in the fall the weeds will come and then it will be too late to spray successfully. Spray when both the weeds and the alfalfa plants are small.

TO SEED COVER CROPS

Fields from which tobacco or silage corn have been harvested might benefit from the seeding of a cover crop this fall; that is, if the ground is not to be seeded to winter grains such as barley or wheat. Domestic ryegrass or field-bromegrass can be seeded during September and will give good growth before cold weather arrives. This cover will protect the soil from both wind and water erosion this winter. After plowing down next spring, the cover crop will add organic matter to the soil. Don't permit the soil to remain open over the winter months.

TO IMPROVE CALF RAISING METHODS

All cattle are in strong demand and every producer should make a special effort to raise more of the calves. One of our extension dairymen at Penn State, Don Ace, reveals a survey of Pennsylvania dairymen in which 19 percent of the dairy calves did not live to be one year of age. Most of the losses happened the first month. Space does not permit details of proper calf raising practices, but local dairymen are urged to evaluate their calf raising methods, in case there have been a number of losses. Lancaster County contains many excellent dairy herds; the offspring are in strong demand for distant herd replacements and foundation animals. Better calf raising results will mean increased income to dairymen.

THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W ALTHOUSE

WISE AND OTHERWISE

Lesson for September 3, 1973

Background Scripture 1 Corinthians 1 18 through 3-23
Devotional Reading 1 Corinthians 3 10-23

There is an old East Indian saying that says: "You can convince the wise; you can convince with more difficulty the ignorant; but the half-educated you can never convince."

There is no one more difficult to teach anything than the person who already believes he knows a great deal. To most of us, the word "Sophomore" generally denotes a second-year student. This word is actually derived from two contrasting Greek words, **sophos** and **moros**. Sophos means wise, as in philosophy and the love of learning **Moros** means fool, as in moron, one whose mind is not fully developed. So the sophomore is really a "wise-fool" who knows enough at least to realize that he does not know everything

Rev. Althouse

Thinking we are wise

Thus, Paul, in writing to his problem-church, Corinth, advises: "Let no one deceive himself If any among you thinks that he is wise in this age, let him become a fool that he may become wise For the wisdom of this age is folly with God" (3 18,19).

There is nothing more deceptive than our own illusions of wisdom It is when we are puffed-up with our cleverness, our craftiness, that most often we are our most foolish We fail to make that vital distinction between knowledge and wisdom. We may have lots of knowledge, yet without the wisdom to use it, that knowledge is useless

Socrates, the great Greek philosopher who lived before the time of Christ, once said: "As for me, all I know is that I know nothing" This may sound strange coming from a man who is still remembered for his great knowledge and wisdom Yet, the conclusion to which he came has been shared by many of the great thinkers of all time.

The famous preacher Spurgeon once put it this way: "The doorway to the temple of wisdom is the knowledge of our own ignorance" He had discovered that the more a man learns of this life, the more knowledge he accumulates, the more wisdom he attains, — the more he discovers how little he really knows. It is this recognition that can often open a person to receive far more understanding and wisdom

"I have observed one thing"

There's an old legend about a flock of crows who were frequently chased from a certain cornfield One day, holding a council of war, the crows were addressed by a young crow who said according to the facts, they could drive the men from the cornfield. "Fact number one, there were more crows than men Secondly, men can't fly as crows do" Finally, an old crow rose and said, "That is all very well, but in my lifetime I have observed one thing where there are no men, there are no more cornfields."

This is why many who feel they are wise, are really otherwise It is God in all his seeming foolishness who is really and truly wiser than men

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U S A Released by Community Press Service)

1974 Wheat Program is Designed to Spur Output

Secretary of Agriculture, Earl L. Butz, recently announced details of the 1974 wheat program which he said is designed to encourage all out production, according to John M. Phillips, Chairman of the Pennsylvania Agricultural Stabilization and Conservation Committee.

There will be no set aside requirement for 1974. There will be no conserving base requirement for the four year life of the Agriculture and Consumer Protection Act of 1973.

New in the wheat program is the target price feature. If the average price for wheat is at or above the $2.05 per bushel target price, the producers will receive no payment. If the price average is below the target, the producer will receive the difference between the target price and the 5 month average price received by all farmers.

There will be no preliminary payment. Any payment due will be paid after December 1, 1974. If the average price received by all producers is under $2.05 per bushel for the July through November 1974 period, a producer would be paid on an amount of bushels determined by multiplying the farm allotment times the projected yield established for the farm. The projected yield represents the potential production for the farm as determined by the Agricultural Stabilization and Conservation County Committee.

The allotment is set at 55.0 million acres. Thus, on the average, each producer's allotment in 1974 will be about three times that of his 1973 allotment. This allotment represents the number of harvested acres of wheat, based on the estimated domestic average yield, which would result in production equal to estimated domestic and export disappearance in the 1974-75 marketing year. This allotment's sole purpose is for making payments to producers in the event the 5 month average price received by farmers is less than the target price.

The total amount of payments a person may receive under one or more of the 1974 Wheat, Feed Grain and Upland Cotton Programs may not exceed $20,000.

Loans will be available to producers on their 1974 crop wheat at a national average of $1.37 per bushel, an increase of 12 cents over 1973 crop loans.

The Act terminated on June 30, 1973, the requirement that processors purchase certificates valued at 75 cents per bushel on each bushel of wheat processed for human domestic consumption.

Wheat allotments may be preserved by growing any non-conserving crop, or conserving crop used for hay or grazing.

Pennsylvania farmers should be planning wheat income from production in 1974, Mr. Phillips said. There will be no set aside payments to replace sale of wheat in 1974, the Chairman added.

For Lancaster County, the 29,974 acre allotment represents a 30 percent increase over last year, according to Dorothy Neel, director of the county ASCS office. Allotments will be mailed to all farmers around September 10.

"Keep up the competitive spirit—when competition steps out monopoly moves in."—**Mrs. Gary Hiott,** The Pickens (S.C.) Sentinal.

"Whenever there is a crisis of some kind, the only way Congress can figure to solve it is to either levy a new tax or appropriate umteen million (or billion) dollars."—**Bill Epler,** Brewery Gulch, Bisbee (Ariz.) Gazette.

Iowa No. 1 Now In Farm Population

Iowa, Minnesota, and Illinois now have more farm residents than any other states in the nation.

This was brought out in a recent U S Department of Agriculture study spanning the decades from 1970 back to 1910

The report marked the first time in USDA records that a Southern state did not have the largest number of farm residents North Carolina and Texas previously were the heaviest farm-populated states By 1970, they fell to fifth and fourth places, respectively

The decade of the 60's continued the longtime downward trend in the number of persons living on farms, dipping from 15 7 million in 1960 to 9 7 million in 1970

Biggest drop was in the South, where farm population decreased by nearly half The loss principally resulted from cotton farming's mechanization and near-abandonment of the share-tenant system of farming, the report said

In addition, non-farm areas with higher employment opportunities lured a large number of farm residents The South's black population decreased by well over 60 per cent during the '60s

North and South Dakota led all other states in their percentage of population on farms Both had about 1 out of every 4 residents living on farms in 1970.

Only 13 states in the nation had a farm population that accounted for 10 per cent or more of their total This was in sharp contrast to 1920—the first year state data became available—when 11 of the 48 states had a majority of residents living on farms Thirty-two states had a fourth or more of their residents on farms in 1920

Local NFU Members On Fly-In

A dozen National Farmers Union members from Lancaster and Chester Counties flew out of Lancaster Municipal Airport last Tuesday aboard the Farmers Union Travel Club's Convair 580 They were part of a 100-member contingent bound for Idaho in an effort to find more members for NFU. A similar trip last year resulted in the enrollment of over 500 new members in six midwestern states.

Lancaster County participants include: Clair Amand, Lititz RD3; J. Harold Esbenshade, Manheim RD2; Arthur Graybill, Stevens RD1; John Huber, Valley Rd., Neffsville; Ron Kline, Lititz RD5; Forney Longenecker, Lititz RD3; and Roy K. Steffy, Manheim RD2.

From Chester County: Sabitor Dazzolin, Landenburg RD1; Thomas O. Moran, Oxford RD2; Cox W. Shepherd, Lincoln University; Walter W. Shepherd, Oxford RD2; and Simon Z. Zook, Oxford RD2.

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An artist's concept of The First National Bank of Strasburg's newest office set to open September 12th at Routes 272 and 372 in the Buck.

Strasburg Bank To Open Buck Branch Sept. 12

The First National Bank of Strasburg has set September 12th as the Grand Opening for their newest office at the Buck, Routes 272 and 372. The opening ceremonies will begin at 11·00 A M with a ribbon cutting and appearances by local dignitaries, including Senator Richard A. Snyder

The new office is Colonial in design and resembles the Strasburg Bank's other branches The two-story building is 47 feet by 62 feet and was constructed by H. W Nauman and Sons, Inc. It has six regular tellers' stations and two sit-down desks, a unique feature of the Strasburg Bank. Provisions have been made for two open drive-in lanes with one more available when necessary

All-American Dairy Show Schedule Set

The Tenth Annual Pennsylvania All-American (PAA) Dairy Show opens September 24, 1973 for a five-day run at the Farm Show Building. The huge dairy cattle exposition attracts entries from more than a score of states and Canada.

The PAA format as developed by its sponsor, the Pennsylvania Dairy and Allied Industries Association in cooperation with the Pa. Department of Agriculture, has activities grouped into three areas -- six breed shows, three breed auctions and youth events

An unofficial activity was added to the schedule last year and it proved to be so popular that Secretary of Agriculture Jim McHale and PDAIA president Obie Snider have convinced the show management to make it a permanent part of the PAA.

The new event back for a second appearance is Family Day. It's unofficial because it is held Sunday, September 23, 1973, the day before the opening of the PAA. But the cows and bulls, heifers and calves you'll see are all official entries in the premier dairy cattle show east of the Mississippi.

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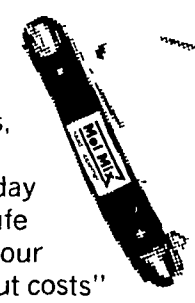

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Lawmakers to Speak At PennAg Meeting

The appearance of four Pennsylvania legislators on the 95th PennAg Industries Convention program at the Host Corral in Lancaster, September 12-14 was confirmed this week by the Associaton's president, Eugene E. Eby of H. R. Wentzel Sons, Inc Newport, Penn.

Eby described the program in which Senators Clarence F. Manbeck (R.-Fredericksburg) and Franklin L. Kury (D.-Sunbury), Representatives Kent D. Shelhamer (D.-Berwick) and George W. Gekas (R.-Harrisburg) will participate as a program entitled "Affairs of State". The role of the Pennsylvania Legislature, its organization and issues will be discussed in a wide-ranging list of subjects including agriculture, environmental protection, finances, law and order, transportation, labor and industry and health and welfare.

The program will take place September 13 and be in the form of questions and answers from the audience and the panel. Moderator, Donald W. Parke, Lancaster, Executive Vice-President of PennAg.

Other parts of the three day convention will feature exhibits of new products and services for agribusiness, a ladies program, a golf tournament and a tour of three Lancaster industries: Penn Dairies, Inc., Keystone Bag and Burlap Co., and the Royster Fertilizer Co.

A welcome to the delegates will be given by Mayor Thomas J Monaghan following a buinsess meeting conducted by Mr. Eby on September 13.

Other speakers will be Dr. Carroll G. Brunthaver, Assistant Secretary of Agriculture for international affairs and commodity programs, U. S. Department of Agriculture; Dr. James M. Beattie, new dean of Penn State's College of Agriculture; Michael H. Melcher, Lawrence-Leiter Co, Kansas City and Wilmer G. Carter, Gulf Oil Co., Philadelphia.

A representative audience of 300 from all parts of Pennsylvania is expected to attend the meeting.

Recruiting

(Continued From Page 1)

raised pay rates for testers, we kept the farmers' cost at the same level When we get our reserves whittled down to where we think they should be, then we'll have to take another look at our rates."

One cost that's been going against the general trend has been Penn State's charge for maintaining computerized records, Robert Kreider, delegate to the state association, told the meeting. "Processing records is actually getting cheaper," Kreider said, "because the newer computers are so much more efficient. Computerized life history sheets will be available to all DHIA members shortly, and they won't cost us anything extra."

Kreider said the computerized life history sheets will be prepared over the next few months as DHIA testers send back records to the university. These can be used instead of the old life history sheets, but if the farmer wants his old sheets kept up, it will be the tester's responsibility to maintain them.

Discussing benefits for testers, the group voted to support a move by the state association to investigate a retirement program. Several sources of retirement funds were mentioned, with the strongest candidate seeming to be a one-cent per cow per month payment by members and an equal amount paid by testers. Kreider said the program would take a number of years until it was working properly, and that it would be difficult to adequately reward the men and women who've been working for a long time without any pension program The pension plan would probably cost the State DHIA about $50,000 annually, Kreider noted.

In other action, the board voted to continue health insurance coverage for supervisors at its present level. The county association presently pays the full cost of a tester's health insurance coverage, but does not pay anything for members of his family.

The board also voted to hold a joint meeting with the supervisors sometime in the near future.

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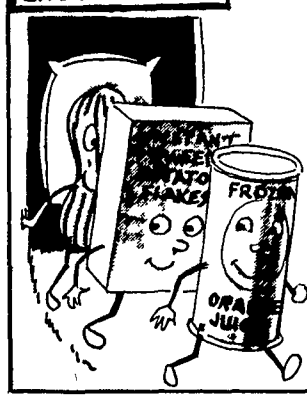

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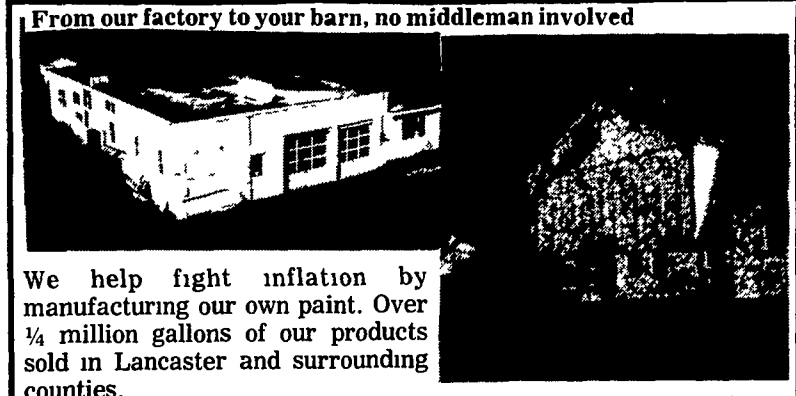

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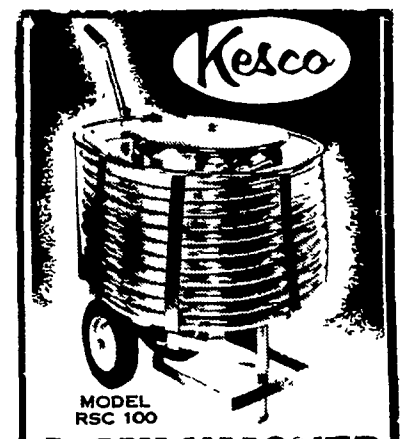

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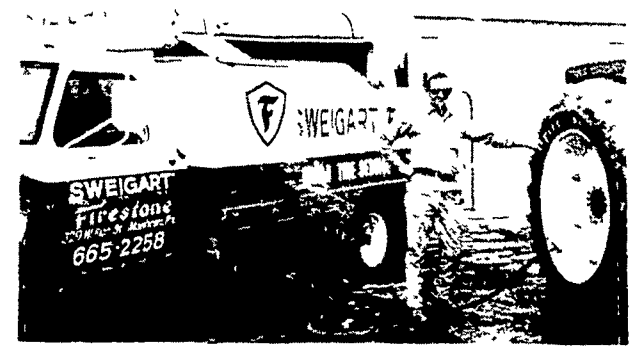

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HARRISBURG MEMO . . .

To: *The People of Pennsylvania*

From: *Milton J. Shapp, Governor*

On a recent tour of strip mine operations in Western Pennsylvania, I stood with a farmer on a hill covered with clover, alfalfa and timothy.

Our eyes scanned fields which once had been the site of a large strip mine operation. The change from the strip mine to farm field was spectacular.

I remarked then and there and along a 200 mile tour of stripping operations that Pennsylvania has the finest strip mine reclamation program in the nation. And I found agreement with farmers and strip mine operators.

The strip mine tour I found it necessary to take so that I could personally get a look at this problem. By talking with people in different parts of the state I find out much more than I can by sitting at my desk in Harrisburg.

Those I did talk with agreed that we don't want to see our state mines reclamation program harmed by federal legislation.

It is a fact that federal legislation now before the House Interior Committee could permit virtually uncontrolled strip mining in other parts of the country. A federal law such as this would put Pennsylvania coal producers at a real disadvantage.

Coal is vital to this nation and to this state if we are to solve our present energy crises. Here in Pennsylvania we must continue to promote the use of coal because it is the one logical answer to our energy needs.

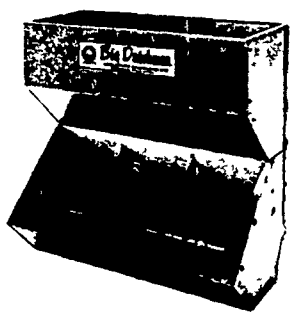
The issue of good strip mine reclamation is extremely important to all Pennsylvanians. It affects three major groups of people.

One group, the conservationists and the sportsmen, want to keep our environment as clean as possible for all kinds of recreational activities. The second group is the coal producing industry, so vital to our future. The third, in light of the energy cirsis, is the consumer.

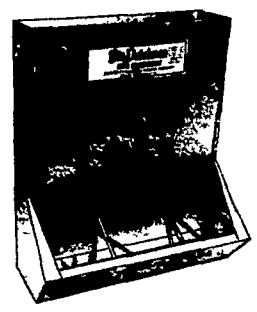
Planning Meals

Keep color in mind when planning meals. Consider contrasting colors in the foods you serve. That's a reminder from Extension foods and nutrition specialists at The Pennsylvania State University. Color is also a key in selecting foods rich in vitamin A. The darker the green or the deeper the yellow, the more vitamin A the vegetable contains.

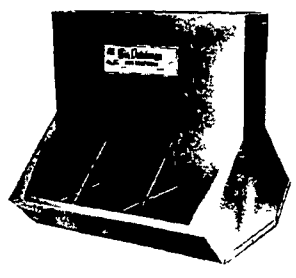
Big Dutchman.
HOG FEEDERS



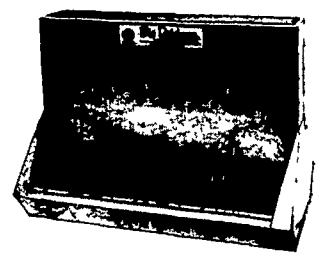
3 PLACE FINISHING FEEDER
Height: 30 inches
Width: 15 inches
Length: 31 inches
Capacity: 150 lbs.



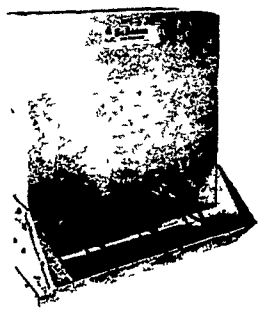
3 PLACE CREEP FEEDER
Height: 20 inches
Width: 7 inches
Length: 16 inches
Capacity: 25 lbs



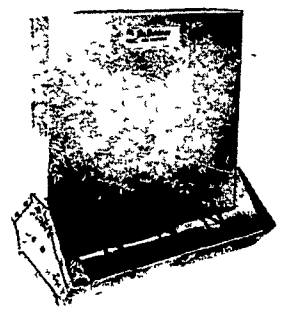
6 PLACE FINISHING FEEDER
Height: 30 inches
Width: 27 inches
Length: 31 inches
Capacity: 100 lbs.



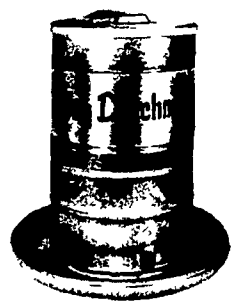
8 PLACE FINISHING FEEDER
Height: 30 inches
Width: 27 inches
Length: 41 inches
Capacity: 130 lbs.



4 PLACE NURSERY FEEDER
Height: 29½ inches
Width: 12 inches
Length: 28 inches
Capacity: 60 lbs.



8 PLACE NURSERY FEEDER
Height: 30½ inches
Width: 20 inches
Length: 28 inches
Capacity: 75 lbs.



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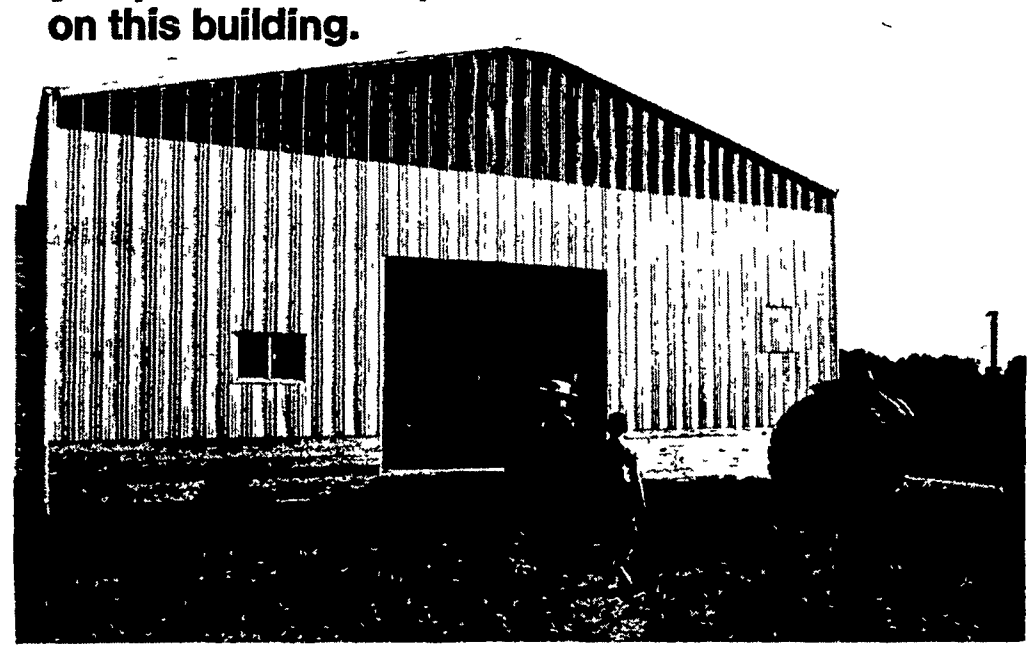

Begin by telling him that Alcoa® Temper Rib® sheet is competitive with galvanized, both in strength and price.

Then explain how much erection time you saved because lightweight aluminum was easy to handle and cut (a power saw can cut several sheets at once).

Now tell him why you won't have to paint this building . . . because aluminum resists corrosion all by itself and doesn't need the protection of paint. You might even figure out how much several coats of paint would cost over a 20-year period and how much you'll be saving.

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In 20 years, your son may own this farm, but he'll remember what you said. And you'll both agree that, thanks to Alcoa Temper Rib sheet, this building doesn't owe either of you a thing. For more information, see your local Agway outlet.

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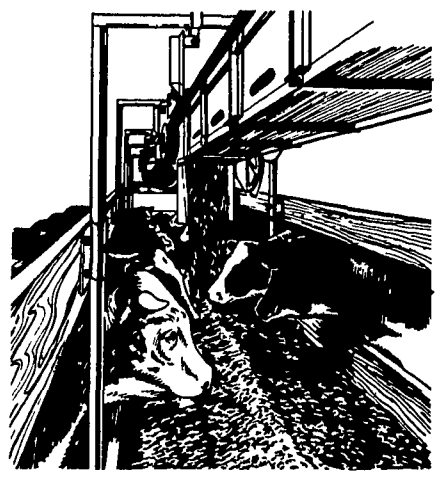

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Sorghum Amendment Proposed

Amendment of the U.S. Standards for Grain Sorghum was proposed by the U.S. Department of Agriculture (USDA).

USDA's Agricultural Marketing Service (AMS) said the proposed changes would:

-- shorten the term "grain sorghum" to "sorghum," which is the more officially recognized name.

-- redefine the class Yellow Sorghum to include sorghum with white seedcoats. The present definition permits mixtures of yellow, salmon-pink, and red sorghum to be graded as Yellow Sorghum.

-- redefine the class White Sorghum so the maximum limit for sorghum with seedcoats of other colors would be two percent, instead of the present 10 percent. This change would restrict the quantity of other colors that can be mixed with white sorghum and still be classified as White Sorghum.

Other changes are proposed for the purpose of clarity.

AMS officials said the proposed changes have been discussed informally with the grain industry. Official grading is provided under the U.S. Grain Standards Act upon request of an applicant, usually a buyer or seller, for a fee to cover the cost of the service. Grading is required when the grain is sold by grade for export.

A Notice of Proposed Rule Making was scheduled to be published in the September 5 issue of the Federal Register. Comments and suggestions on the proposed changes, which will be available for public inspection, should be submitted in duplicate to the Hearing Clerk, Room 112-A, U.S. Department of Agriculture, Washington, D.C. 20250, not later than October 20.

Copies of the current grain sorghum standards may be obtained from the Grain Division, Agricultural Marketing Service, U.S. Department of Agriculture, 6525 Belcrest Rd., Hyattsville, Md. 20782.

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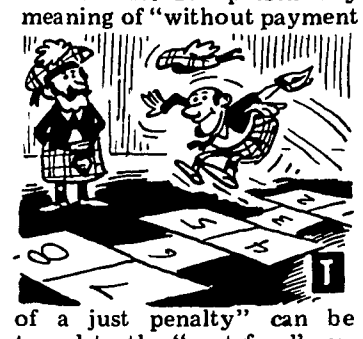
"Scottish" Spoken Here

The term "scot free" has nothing to do with Scotland or the Scottish people, according to the Teacher's Scotch Information Centre.

In Shakespeare's day and before, a "scot" (or "sceot," as it was originally spelled) was a municipal tax, one paid to a sheriff. The present-day meaning of "without payment



of a just penalty" can be traced to the "scot free" persons of Elizabethan England who managed successfully to dodge paying their taxes.

The Scotsman, though he has a well earned reputation for canniness and frugality, has equally well earned his reputation for facing up to his just obligations. Thus he is in no way libeled by the phrase "scot free"

There are at least two other apparently "Scotch" terms in English. . ."hopscotch" and "Scotch verdict." The following facts should help you to scotch any rumors about them.

Hopscotch is an old English children's game. The player hops from one division to another of a diagram marked—or scotched—upon the ground, kicking a stone, or tile, with the foot on which he hops

And a "Scotch verdict" is one "not proven." Although in English and American law a jury in a criminal case is required to bring in a verdict of "guilty" or "not guilty," Scottish statutes allow this third choice.

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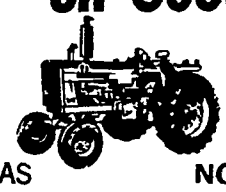

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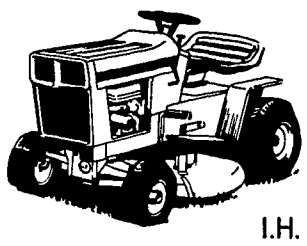

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Goodwill Appoints Smoker

Richard G. Smoker, 56 Wise Avenue in Lancaster, has been named controller for Goodwill Industries of Lancaster County, according to Norman L. Schell, Executive Director of Lancaster Goodwill.

Smoker came to Goodwill after previously working as staff accountant for Ralph E. Stine Company of Lancaster for the past 11 years.

A graduate of Columbia High School and Lancaster Business School, Smoker is a native of Lancaster County.

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Quintet of Forecasters to Present Neppco "Outlook"

Five of industry's more astute crystal-ball-gazers will pool their knowledge here on the first day of November to give colleagues a preview of the "new era in agriculture".

The quintet will serve as panelists in a special outlook session on the final morning of the annual convention and exposition of the Northeastern Poultry Producers Council (NEPPCO), being staged on October 30 through November 1.

The world famous Hotel Hershey, Motor Lodge and famed Hersheypark Arena will be the scene of the 42nd anniversary gathering for producers and industrymen in the 14-state NEPPCO area.

"While the title assigned these five knowledgeable gentlemen is simply 'Outlook', the result will be some very worthwhile insight into the critical days ahead," according to Henk Wentink, NEPPCO president.

The topic takes dead aim on the theme of the exposition itself, "Tomorrow", in which all educational sessions are geared to the innovations and ideas from which profits can be made by industrymen in the days ahead, Wentink noted.

Panelists are Richard E. Scruggs, chief economist for Standard and Poor's Corporation; Lee Campbell, vice president, government relations, Poultry and Egg Institute of America; John H. Frazier, Jr., president of the National Grain and Feed Assn.; Richard C. Larkin, director of economic research for the National Broiler Marketing Association, and John R. Pederson, director of marketing and statistical analysis for the United Egg Producers.

Remainder of the educational sessions during the three-day exposition will cover the "future" as it relates to the most successful merchandising ideas available for use, the impact of dried poultry waste, the proposed egg stabilization program and other topics which create a challenge for producers in the months ahead.

The commercial exposition itself moves into expanded quarters in the adjoining Hersheypark Arena to meet the needs of the biggest show in several years, heralded by NEPPCO's return to the central Pennsylvania farm area.

Funfare at the show will be abundant, according to Richard I. Ammon, NEPPCO Executive Director. Among the attractions are the famous Chocolate World tour, the beautiful arboretum, renowned museums and the regal resort complex itself, embracing the beautiful hotel and its gardens and golf courses. Luncheons and evening meals will be supplemented by challenging looks into the future and by "some of the best entertainment we've ever presented", according to Ammon.

Advance registration is more important than ever, Ammon says because of the heavy early demand for rooms in the Hotel Hershey and its sister motor lodge. Room reservations and show reservation must be directed to the NEPPCO office and only there. Headquarters of the 14-state association is at 322 Oxford Valley Road, Fairless Hills, Penna. 19030.

Insects Could Rule The World

Insects far outnumber human beings

While there are approximately 3 billion people in the world, scientists estimate there are that many insects for every square mile of the earth.

Strasburg Bank Promotes Three

Three employee promotions were recently announced by Donald H. Hoffecker, executive vice president of The First National Bank of Strasburg. Promoted were: Barbara A. Kensinger, Lititz; Larry O. Miller, Stevens; and Kenneth G. Shotzberger, also of Lititz.

Mrs. Kensinger's new title is loan officer and personnel assistant to Mr. Shotzberger. Prior to her promotion, she was a head teller. Before joining the Strasburg Bank, she was employed by the Leola National Bank. Mrs. Kensinger has completed several American Institute of Banking courses and an executive motivation course at Success Motivation Institute (S.M.I.). She and her husband, Paul, have two daughters.

Mr. Miller has been promoted from loan officer to branch manager of the Strasburg Bank's Lancaster office. He was formerly a manager of GAC Finance Corporation in Lancaster. Miller is past president of the local Consumer Exchange and has also held offices in the Chambersburg Consumer Finance Exchange, the Brecknock P.T.A. and the Cloister Council. The United States Air Force veteran is a native of Hagerstown, Maryland. He and his wife, the former Judy Boward of Hagerstown, have four children.

Kenneth Shotzberger, formerly the branch manager of the bank's Lancaster office, now holds the position of branch coordinator-personnel officer. He had been associated with a local financial company. The Manheim Township High School graduate has completed several American Institute of Banking courses, an executive motivation course from S.M.I., Girard Bank's New Business Program and a course from Dun and Bradstreet on Analyzing Credit and Financial Statements. He is chairman of the Strasburg Bank Long Range Planning Committee and is active in the United Way and Heart Fund campaigns. He is also a member of the Manheim Township Jaycees and Lancaster Elks Lodge Post number 134. The new branch coordinator and his wife, Sally, have one son.

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Chief Source of Serious Swine Disease Found

Apparently healthy swine, that are acting as carriers, are the probable chief source of sudden outbreaks of crysipelas, a serious swine disease, according to the U. S. Department of Agriculture (USDA).

Studies by USDA's Agricultural Research Service (ARS) have shown that these carrier swine are probably responsible for previously unexplained outbreaks. Carrier animals were known to harbor the causative agent, Erysipelothrix rhusiopathiae, but their importance in dissemination of infection was not established.

The disease may be responsible for inciting a chronic form of arthritis, a cause of condemnation of prime cuts, hams and picnic shoulders, at slaughter. In addition it also causes death of some affected animals.

A commonly held belief, not supported by research evidence, has been that the organism is capable of long-term survival in hoglot soil. Dr. Richard L. Wood, veterinary medical officer of ARS, initiated his studies by checking on survival of the organism in hoglot soil.

Dr. Wood isolated the organism from 38 percent of samples from Iowa farms populated by hogs with no recent history of swine erysipelas as well as from 26 percent of samples where recent outbreaks of the disease has been confirmed.

Contrary to the commonly held view, however, Dr. Wood's studies at the National Animal Disease Laboratory, Ames, Iowa, showed no evidence of growth or maintenance of populations of the organism after they were added to experimental soils. Survival was affected more by temperature than by soil moisture content, acidity or alkalinity, or organic matter. Survival times varied from 52 hours at 86 degrees to as long as 32 days at 32 degrees Fahrenheit.

If the organism is detected frequently in hoglot soils, even in the absence of acute cases of the disease but survival in soil is poor, Dr. Wood reasoned that the disease must be perpetuated by apparently healthy carrier animals.

Dr. Wood returned to four farms involved in his first study--farms where hogs had been raised 15 years or longer without an acute case of swine erysipelas. He collected more than 600 samples of fresh feces from sows and three to six month old pigs and analyzed the samples for E. rhusiopathiae. Sixteen samples--2.63 percent of the total--contained isolates that produced disease when injected in specific-pathogen-free pigs. The organism was detected in samples from all four farms, from both sows and pigs, and in samples of hoglot soil from each farm.

If 2.63 percent of the fecal output of apparently healthy swine contains the organism, Dr. Wood estimates that about 11½ pounds of contaminated droppings could be produced daily by a herd of 400 hogs. It is possible, he believes, that this quantity of contaminated feces applied to the relatively confined areas of hoglots is sufficient to perpetuate the disease.

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Natural and synthetic pheromones (female sex attractants) offer promise as alternatives to pesticides in controlling the nation's number one apple pest, according to U. S. Department of Agriculture (USDA) scientists.

Codling moths in the larvae stage are the all too familiar "worm in the apple." Each year they cause West Coast fruit growers over $6 million in crop damage and control costs.

Spraying a field with myriad tiny capsules containing codling moth pheromone so confuses male codling moths, that the insect pests are unable to find females, hence unable to mate.

First used to bait traps that capture male codling moths and reveal flight patterns and abundance, pheromones proved better than virgin females, originally used as trap lures. Unlike virgin females, pheromones provide a concentrated stimulus that is continually reinforced.

Using a technique developed by USDA researchers at Beltsville, Md., entomologists Dr. Harold R. Moffitt and Darrell L. Hathaway of USDA's Agricultural Research Service (ARS), Yakima, Wash., synthesized the pheromone and encapsulated it.

The researchers then sprayed a one acre field, with the capsules at the rate of three grams of pheromone per acre and released 1,000 sterile moths (500 and 500 female) in the center of the field. Four baited traps surrounded the release area.

By counting the number of males capable of responding to the traps, Dr. Moffitt and Mr. Hathaway determined the effectiveness of the capsules. A significant lack of response to the traps indicated that being surrounded by thousands of "turned on females" so confuses the male moths, that the creatures are unable to act.

The next step in the study is to spray the field again, and release fertile insects, to study the effects on mating and reproduction.

Taxes Run Higher Than Food Costs

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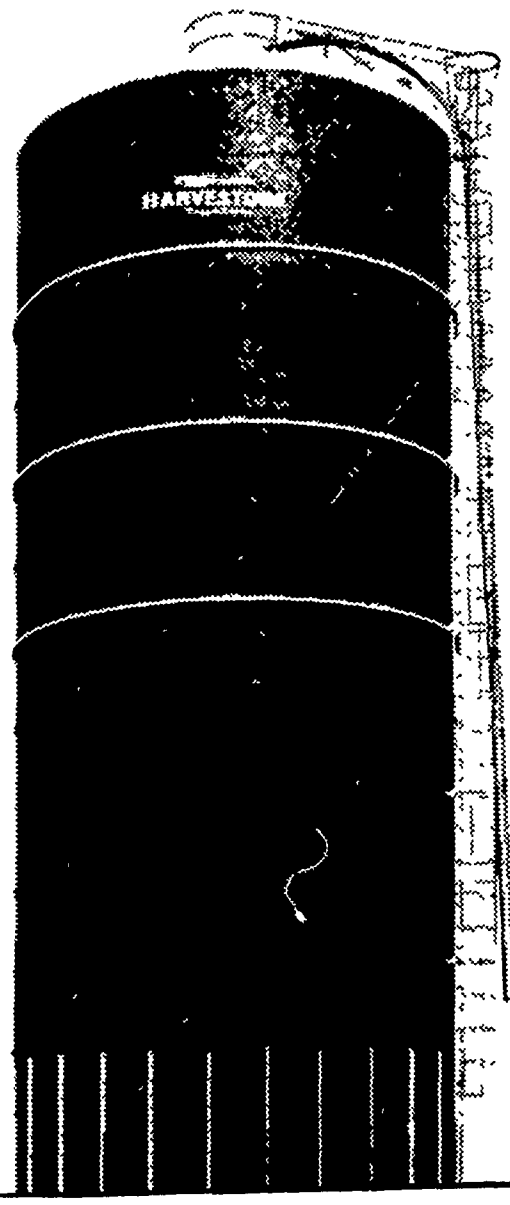

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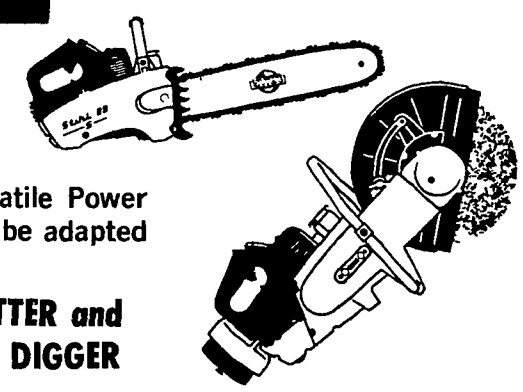

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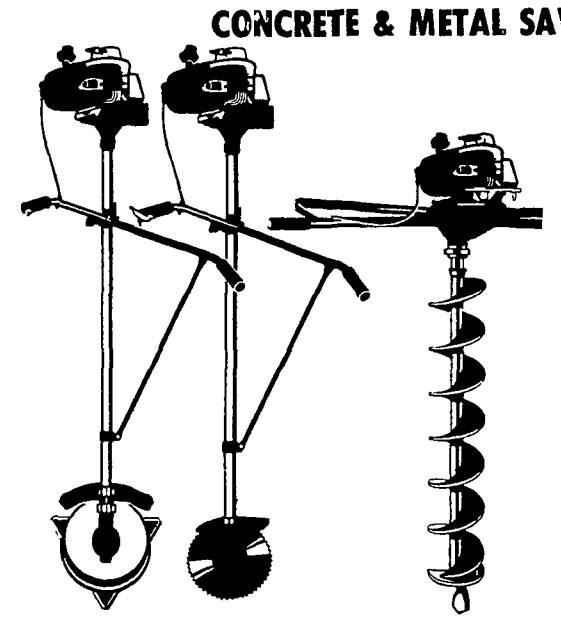

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Hard-riding Ben Forney Still Playing Polo at 68

Ben Forney, a hard-riding senior citizen, swings a mean mallet. The 68-year-old cattle dealer and Rothsville resident has to be one of the oldest active polo players in the country. He's been playing the game for the past 35 years, and says he'll keep on playing until old age catches up with him.

Forney started playing polo in 1938, when he and three other local men accepted a challenge from a fledgling York team. There are four men on a polo team. Forney's quartet went to York, trounced their opponents, and launched a career that has yet to end, at least for Forney.

The game of polo was started many years ago in India by British soldiers. Teams consist of four men on horseback, and, games are divided into six chukkers or periods, each chukker lasting 7.5 minutes. Players change horses after each chukker, and most team members have three ponies. Some players may have only two horses, some may use six in a game

The Lancaster Polo Club, of which Forney is president and number one player, plays on a field in Rothsville The field is 700 feet long and 320 feet wide. Games are usually fairly well attended "People come to our games," Forney says, "because I have 37 Norway maples around the field Most places they go and sit in the hot sun. Here they come and sit in the shade. It makes a big difference in attendance."

It costs a dollar to watch a game at the Rothsville polo field which is owned by Forney. But even with shade tree comfort, the gate doesn't begin to make the game a paying proposition for any of the players

Does polo today live up to its reputation as a rich man's sport? "Well, it used to be a rich man's sport," Forney says, "but it's popularity is increasing. A lot more people are playing."

While the game may no longer be the exclusive preserve of the Vanderbilts and the Rockefellers, it is still not a sport for folks on relief A good polo pony today costs around $1000, and the average player has three. Stable fees can amount to $40 a month for one horse. Then there's the cost of saddles, boots and other gear, helmets and transporting horses. And somebody has to buy a ball.

"It takes about three or four years to make a good polo pony," says Forney. "After they play that long, they get to love the game. Some horses will even follow the ball. You need a good neck rein pony. If you have a good cow pony, you can usually get him to play a good game of polo." Most of Forney's ponies are a mixture of quarterhorse and thoroughbred.

Players, like their horses, have to be a special breed to play the game of polo. Thundering hooves, swinging mallets, flying balls, excited players, all can maim and injure even the most careful participant. Forney is no exception, and counts among his polo momentoes a broken leg, chipped eyebone, chipped elbows, broken ankle and fractured ribs.

Forney and all his team members are rated players, which means they belong to the U.S. Polo Association. In rating players, the association assigns a number to each player. A player rated "1" would make one goal in an average game. A player rated "2" would make two goals, and so on. Forney is a one goal player. Many, many of the players on the circuit are rated no goals. A very few are rated eight goals.

Polo is strictly an amateur sport, Forney says, although some of the eight-goal super players do have sponsors. No one on the Lancaster Polo Club is in danger of losing his job, though, because none have sponsors. They all play for the fun of it.

Forney's team members are Mike Power, Morgantown, Riggs Jones, Phoenix, Md., and Norman Taylor, Media. In addition to the far-flung regulars, the local team has two alternate players, Ray Longnecker, Lititz RD2, and Larry Royer, Rothsville.

Ben Forney, Rothsville, is the number one player for the Lancaster Polo Club. The hard-riding, 68-years-young semi-retired cattle dealer has been swinging his mallet for the past 35 years.

Achievement Demands

Your child should understand the demands for achievement and accomplishments before he starts to school. To help him learn these demands, James Van Horn, Extension family life specialist at The Pennsylvania State University, says give him opportunities for reward, success and achievement at home. For example, compliment your child on his skills, such as making his bed, brushing his teeth or keeping his room tidy.

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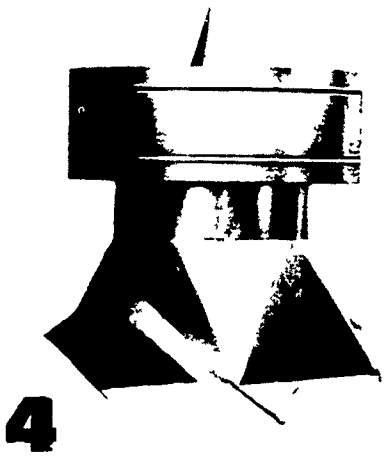

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Dry Milk Imports Authorized

Additional imports of 100 million pounds of nonfat dry milk have been authorized by President Nixon in order to assure ample supplies. The authorization was taken under Section 22(b) of the Agricultural Adjustment Act.

The authorization for 100 million pounds of nonfat dry milk follows similar actions earlier in the year, totalling 165 million pounds. Nonfat dry milk production has been below normal this year because of the decline in fluid milk production, but commercial demand has remained strong. With nonfat dry milk production now entering the period of seasonal decline, the additional imports should insure that supplies will remain fully adequate. Nonfat dry milk is used extensively by food processors, ice cream manufacturers, candy makers and the pharmaceutical industry. Prices have been gradually rising for some months, despite the authorization of additional imports.

The imports will be on a first come, first served basis, and must be entered by October 31; no licenses will be required. The maximum amount which an individual importer may bring in is limited to 2,500,000 pounds, this limitation is intended to prevent any importer from controlling a disproportionate share of the imports. The quota, in contrast to earlier temporary quotas, is allocated to countries of origin, as follows: Australia, 25 million pounds, New Zealand, 25 million pounds; Canada, 10 million pounds; and an aggregate of 40 million pounds to be shared among the member countries of the European Economic Community.

The emergency Section 22 action will, as provided by law, be subject to an investigation and report to the President by the U S. Tariff Commission The investigation will include a public hearing at which interested parties may testify. An announcement by the Tariff Commission is expected in the near future.

Outdoor Cookery

When barbecuing meat outdoors, Extension meat specialists at The Pennsylvania State University, suggest you trim fat from the edges to one-quarter or one-third inch thickness Also cut away large chunks of fat from inner sections of the meat. Slash the fat remaining around edges to prevent curling of meat And drain marinated meat, poultry and fish thoroughly before you cook them. If you're using a sauce, add it to each side after cooking

Metal Can Best for Storing Gasoline

The safest way to store gasoline is in a heavy metal safety can, reminds the Cooperative Extension Service Farm and Home Safety Committee of The Pennsylvania State University. The can should have a spring-locked lid that closes automatically to prevent escape of gasoline or fumes if it should be dropped.

Power Mowers are a Big Help

Power mowers are helpful tools, but they can also be a menace. Always shut them off to empty the grass bag. Never refuel when motor is hot, and keep kids and pets away while mowing, reminds the Cooperative Extension Service and Home Safety Committee of The Pennsylvania State University.

When Cutting Gladioli Leave Foliage

When cutting gladioli for indoor arrangements, cut only the flower spike and leave most of the foliage on the plant until you lift the corms--about six weeks after the glads flower. Plants need the foliage for the corms to grow, remind Extension horticulturists at The Pennsylvania State University.

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Inspectors Finding Antibiotic Residues in Dairy Carcasses

Today's dairyman sells more than just milk.

Adding to the income he receives each year is the money a dairyman obtains from culling his cows and selling calves for veal. Thus, a dairyman's job is twofold – first, the production of milk products, and second, the marketing of meat. In both, he has the responsibility of producing quality products for the consumer.

This dual role is a matter of increasing concern to the U. S. Department of Agriculture. Recent surveys conducted by the USDA's Animal and Plant Health Inspection Service have shown that certain classes of culled dairy cows and veal calves contain antibiotic residues in their internal organs and-or muscle tissue at the time of slaughter.

Current practice for some dairymen is to send culled animals, including their mastitis and "downer" cattle, to market. But in order to get animals in questionable health to market, some farmers are relying on antibiotics. The cows are injected with a large dose of a drug, and immediately sent to auction with no consideration given to the required withdrawal period. Many of these dairy cows are used for the production of processed meat products.

Some of these animals are spotted at the slaughter plant before they are killed, and are comdemned on the spot. Those that make it past the ante mortem inspection in a federally inspected plant are examined a second time after they are killed. Alert inspectors readily spot the marks of drug injections. Parts of the carcass containing residues are then cut away and destroyed. If residues are present throughout the carcass, the entire carcass may be condemned.

Dairymen who raise veal calves appear to be injecting and-or feeding these calves antibiotics more frequently hoping to avoid illness as they go to market. This is especially true of claves raised during the winter months.

Treated calves must be withdrawn from durgs a sufficient time to allow the complete disappearance of antibiotics before slaughter. However, many times they are not.

Since the slaughtering inspection carried out on calves is essentially the same as for cows, the condemnation of all or part of a veal carcass may occur and result in a financial loss. Ultimately, this loss will be borne by the producer and the industry.

The consequences a dairy farmer may face from such antibiotic misuse are therefore damaging not only to himself but to the future profits of the dairy industry.

Once an animal is found to contain a residue, the USDA inspects all herdmates until it can be determined that the animals from that source are being properly withdrawn from drugs.

But that's only the beginning. A producer caught in this situation may find himself without a market for his animals in the future, or, at best, may find he is offered less for them as a result of the buyer's reaction to the problem.

There may be an even more drastic consequence. The Food and Drug Administration can prosecute the producer or others responsible for the illegal residue for violation of the Food, Drug and Cosmetic Act. The first conviction may bring a maximum fine of $1,000 and-or one year in jail. The second conviction brings a maximum fine of $10,000 and-or a three-year sentence.

What would a dairyman do without any antibiotics? Yes, that could happen too. Approval of these medications is contingent on assurance that their use will not result in residues.

If residues for a particular drug continue to exceed the legal limit, the FDA can withdraw it from the market. This happened in the case of the hormone-like growth stimulant diethylstilbestrol, commonly known as DES.

There is a way to prevent these drastic steps. Don't abuse the use of drugs! Be sure not to exceed the recommended dosage and follow withdrawal times to the letter.

Each antibiotic has a specific withdrawal requirement indicating when its use should be discontinued on an animal before slaughter. If no time is given, the dairyman should consult a veterinarian, or allow 60 days for withdrawal to be safe.

Antibiotics can help keep a cow and calf healthy. Observing withdrawal times will keep antibiotics available for animal treatments. That's one important key to maintaining a dairyman's income for both milk and meat.

Fix-It Tip

For those homes without air conditioners, a large fan is a must to help keep the house cool. A house becomes hot as the heat builds up during the day and remains trapped indoors even though outdoor temperatures are dropping.

Open doors and windows at night and turn on a window fan to draw out the heat and draw in the cool night air. Close the windows in the morning and draw shades to keep the sun from reheating the air in the house.

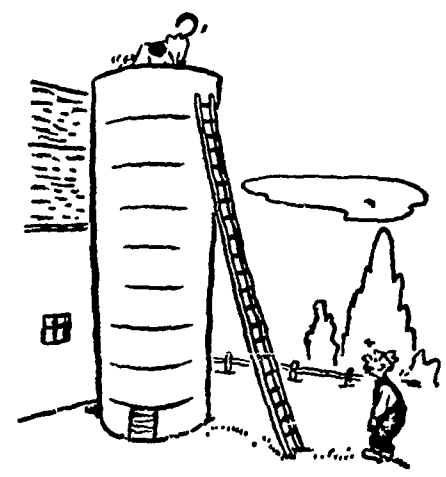
With houses that have an attic, a worthwhile investment is a ceiling-type fan that is mounted in a hallway. The exhaust fan will draw great quantities of air from the house and force it through the louvres around the house. Lower temperatures in the attic will help keep the home cool.

In the Kitchen

BARBECUED BURGERS

1 lb. ground beef
1 tsp. monosodium glutamate
¾ tsp. salt
¼ tsp. pepper
1 tbsp. unsulphured molasses
1 tbsp. prepared mustard
1 tsp. vinegar

Break up meat with fork in mixing bowl; sprinkle with monosodium glutamate, salt and pepper. Toss gently with fork to distribute ingredients. Combine unsulphured molasses, mustard and vinegar; combine with meat mixture. Form into four patties. Grill to desired doneness.



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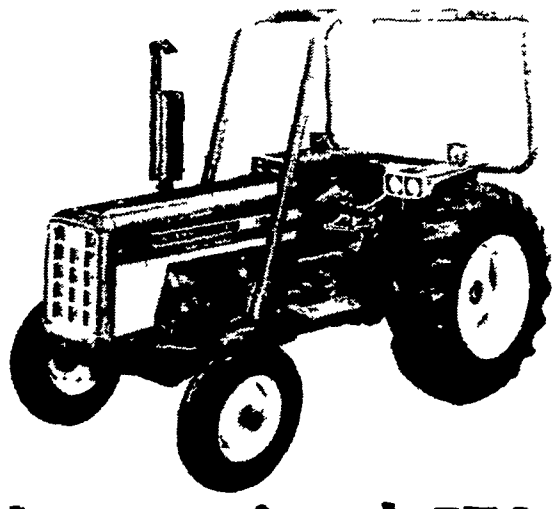

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A New Memory Bank for USDA

A new computer storage and retrieval system at the U.S. Department of Agriculture may play an important role in bringing us better food, fiber and flowers in the future.

It all began when the Plant Variety Protection Act was enacted in 1970. Under this law, which is similar to a patent system, those who breed, develop or discover novel varieties of plants which reproduce through seeds are provided the exclusive rights to reproduce and sell the seeds.

Before the PVP law was enacted, private breeders had been cautious about putting work and money into developing novel varieties, since competitors could immediately reproduce and sell the same varieties without any research investment. Now, new varieties can be protected from exploitation by others. Breeders in private industry have more assurance of adequate returns on their investments.

How does the computer system fit into the picture? It is the only known system in the world in which descriptions of plant varieties are being stored in a computer for variety comparison purposes. Pioneering in the use of the "integrated retrieval" system for this purpose is Bernard M. Leese, Chief Examiner of USDA's Plant Variety Protection Office.

Leese has been primarily responsible for devising special printed forms for each crop to describe the plant characteristics in as standard terms as possible so that the data can be stored in the computer's memory bank.

But before descriptions of new varieties are stored in the computer, comprehensive reviews of available literature must be made to obtain precise descriptions for each known variety for each kind of seed, such as wheat, cotton, soybeans, and lettuce. The reviews may take weeks; but once the information is stored in the computer, a printout of about 200 variety descriptions can be obtained from the computer in about three minutes. An answer to one question can be obtained in seconds.

When a breeder applies for protection of a novel variety, he records the plant characteristics on the appropriate descriptive form. The information on the form is then fed into a computer and compared with the information for other similar varieties.

As variety descriptions for the different crops become standardized, it will be easier to determine whether a variety is new. When a variety is deemed novel, certificates of protection are granted to the applicant.

Leese's system will speed up the process of determining whether a variety is novel or distinct because it eliminates a field test used by most countries to determine it.

Everyone can benefit from the Leese innovation. More new varieties should result in food, fiber, and flowers that are more disease and insect resistant, reducing the amount of pesticides needed. New varieties may also be more drought resistant and last longer after harvest for shipping. Food plants may also be more nutritious and produce higher yields.

The computer system, therefore, will not only facilitate the work of examiners and breeders. It is also good news for farmers and consumers.

Neppco Show Info Package is Available

A packet of "hard-to-resist" data on the Northeastern '73 exposition and the premier resort in which it is being staged — Chocolatetown, U.S.A. — is ready for distribution by the Northeastern Poultry Producers Council.

Geared to its theme, "Tomorrow ... will wake you up to the new era in agriculture", the kit prepared by NEPPCO will be mailed to anyone making inquiry about the 1973 Convention & Exposition to be staged in this renowned resort community October 30 through November 1. Preferred accommodations at the famed Hershey Hotel and its sister motor lodge are being accepted on a first-come basis.

The 14-state show will feature special seminars on the problems just around the corner for producers and allied industrymen — and will show them how to meet these concerns with new merchandising ideas, cost-controls, planning precision and insight into both price expectations and anticipated government regulations. The commercial exposition of the latest in poultry technology and services has been expanded to take over the spacious Hersheypark Arena, here.

The fun-and-games aspect of the highly-favored Hershey resort area was not overlooked by NEPPCO officials. They have scheduled activities around the famed arboretum, the Hershey museum, the well-known chocolate tour, the golf course, as well as their own banquets, parties and industry luncheons within the resort hotel itself.

The free information kit contains an early registration form for the show which carries special discounts. Early registrants can save $9 and will be awarded preferred accommodations at the elegant Hotel Hershey.

Also contained in the information supplied will be hotel reservation forms and complete travel directions for those arriving by air or auto.

With an expected attendance of over 1500, NEPPCO's quota of rooms is sure to be filled long before the show opens on Tuesday, October 30.

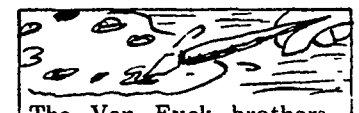
The free information kit is available from NEPPCO, 322 Oxford Valley Road, Fairless Hills, Pa. 19030.

Prevent Home Burn Accidents

One of the most painful accidents in the home is a burn. And the kitchen's a likely place to get one. Here are a few reminders from Extension specialists at The Pennsylvania State University to help you avoid accidental burns.

A flapping curtain hanging near the stove is a sure invitation to fire. So are towels, wooden racks, cookbooks and other flammables that you really should not keep close to the burners. When cooking, the Extension specialists advise that you use potholders instead of towels for grabbing hot pans. And make sure that pot handles are always turned away from the edge of the stove. This is especially important if you have small children around, who might tip the pots over. And don't try to cook when wearing garments with long, loose sleeves.

In case you have a grease fire, use a fire extinguisher suitable for grease fires, or use baking soda to put it out. Never pour water on a grease fire, remind the Extension specialists. To smother a fire in a frying pan, cover the pan with a lid or throw baking soda in the pan.



The Van Eyck brothers, who lived in the 15th century, were the first artists to use effectively a then little-used medium -- oil paint

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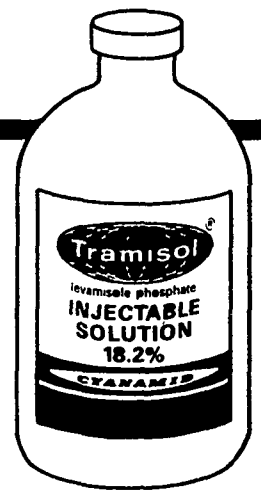

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Homestead Notes

Pat Erway, Editor

Mrs. Oberholtzer Demonstrates. . .

The Fine Art of Shadow Box Pictures

By Sally Bair
Feature Writer

Dried flower pictures can be any size, and the frame and background can be any color.

Now that summer is fading, it's time to think of ways to brighten your home when fresh flowers are no longer available.

One lovely way to bring color into a room is with dried flower pictures in shadow box frames. The materials you need are simple, and with just a touch of artistry you can create beautiful color-coordinated effects.

Mrs. Jay Oberholtzer who works in the flower and craft shop at Stauffer's of Kissel Hill and teaches many craft classes, makes the technique seem easy. She has spent two years perfecting the flower pictures, but agreed to share the information she has learned through experience

The materials needed are a shadow box frame with a one-half to one inch depth. The frame can be with or without glass, and can be unfinished or finished with a stain or paint. An unfinished one can be done to your liking.

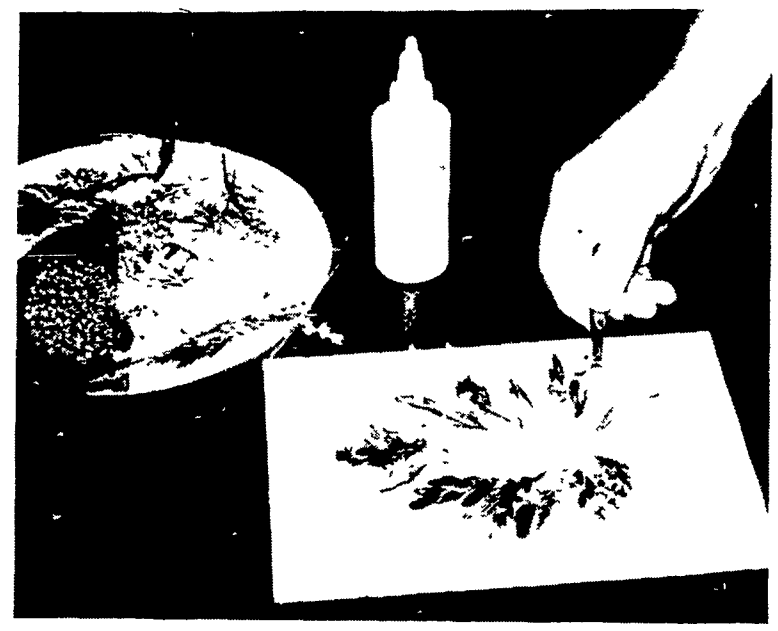
Next select the background which will be used to cover the back of the frame. Mrs. Oberholtzer said she has found, after experimenting with many different fabrics, that velveteen ribbon is the most satisfactory material. Stauffer's get it in 36" width, and they use it in all their boxes. There is no need for ironing or any other preparation with the ribbon.

Rhoda suggests cutting the fabric slightly larger than the backing, then trimming it to fit after it is in place. Fasten the fabric to the back with a narrow ribbon of white glue around the outer edge. This is all that is needed to hold it firmly in place.

Next assemblé the dried plant materials you will be using. In the traditional Williamsburg design, Rhoda says, there is a very large variety of dried flowers in a very compact arrangement. "Any dried material can be used, whether it is pressed, air dried or dried with silica gel," she says. The colors used should be selected to harmonize with the frame and the background fabric.

Some of the materials used in Rhoda's arrangements include glycernized cedar, wild yarrow, blue sage, ammobium, straw flowers, button flowers, star flowers, local statice, German statice, celosia, broom corn, sorghum, immortell, black grass, bracken grass, fern, ammaranth, pavao and other grasses and ferns. Kits of assorted dried flowers can be purchased there to make the job of assembling the large variety a little easier. Butterflies can also be used for added interest.

Now you're ready to begin the design itsellf. The first step is to outline the design around the circumference with dried materials to determine the size and shape of the design. After outlining the skeletal design, begin to glue, dipping the ends of the materials into white glue. White glue should be used, and Rhoda says she feels Sobo glue works best.



Tweezers can be used to put the fine pieces of dried materials in place. This is the initial step in actually making the design.

Stems may or may not be added, but Mrs. Oberholtzer said, "I think stems are best." She said she often uses stems of star flowers.

The next step is simply to fill in another layer of material, and continue working toward the center. Rhoda stresses that "the finer the pieces and the larger selection the more desirable the outcome." Rhoda says for the best effect some of the flowers should be in profile and some should be face up. After the entire design is completed to your satisfaction, a very small bow may be added as a finishing touch.

When the design is complete, simply place it on the back of the shadow box and you have a lovely addition to your home. Mrs. Oberholtzer cautions that if using glass in the frame, the glass should be cleaned before the final step.

Decorative hangers can be added, but even with decorative ones, regular hangers should be used. Rhoda recommends using the saw tooth type so the picture will hang evenly

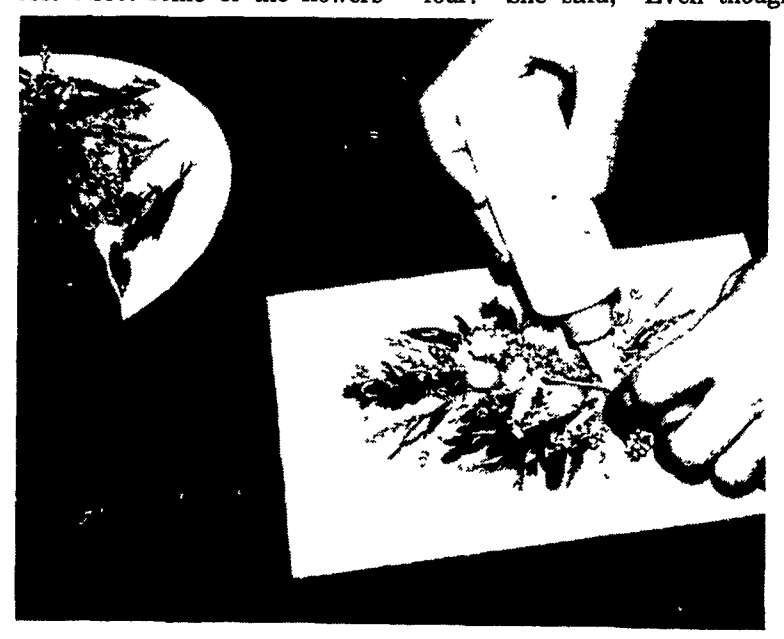
Rhoda says that the dried plant materials in the frames are permanent and will remain the same if they are not exposed to the sun which will fade them.

Rhoda Oberholtzer, whose father founded Stauffer's says she's been working there "ever since I knew two and two was four." She said, "Even though there were twelve children, my father always enjoyed flowers on the table. He would always notice the arrangement and comment on it, and he would tell us to keep the arrangements simple. I'm surprised he had the time to notice," she added. "I guess I inherited some ability."

She originally took flower arranging lessons "just for my own benefit." Her present "career" got started when an Elizabethtown group asked her to come and demonstrate some of

(Continued On Page 24)

A few simple materials are all you need to create lovely dried flower pictures: a shadow box frame, fabric to color the background, glue, tweezers, star flowers (for stems) and an assortment of flowers.



More layers of flowers are added, working in toward the center, creating mass and density in the center.

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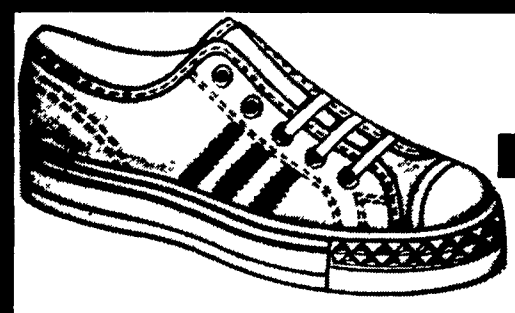

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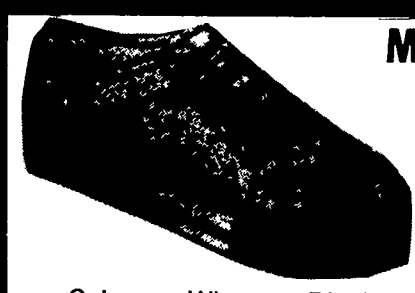

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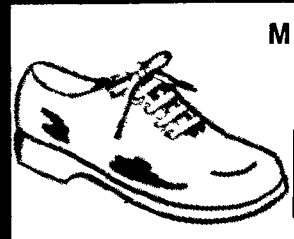

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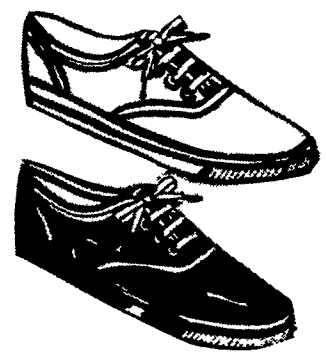

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Mrs. Jay Oberholtzer looks over some of the many completed shadow box frames on the wall of her classroom.

The Fine Art

(Continued From Page 22)

.he arrangements she had designed for her home. Then other groups got interested and she began doing more demonstrations.

About eight years ago she began offering demonstrations in flower arranging in the basement of Stauffer's, and in 1969 she asked if an additional room could be built so that she could teach classes. "It was my feeling that everybody has something inside them that they want to create things themselves. But they would see a demonstration and go home and try to do the same things and fail because they didn't know how to go about it. In our classes with just a few exceptions, we like to have each person complete one project in class. We feel this is one of our strong points. Another strong point is that you need only register once and attend one class per project."

Rhoda adds that they offer various classes year round except for June July and August, and there is even demand for classes during the summer months.

As she spoke of her classes and the skills which are taught, she said thoughtfully, "I like every project that leaves here to be one which I can be proud to say was made at Stauffer's."

Buttonholes Can Be Made Without Attachment

There are two ways to make a buttonhole without an at-.achment for your sewing nachine. Mrs. Ruth Ann Wilson, Extension clothing specialist at The Pennsylvania State Jniversity, says you can make buttonholes by hand or use a .igzag machine stitch.

If your sewing machine has a zigzag stitch, mark the but-'onhole position with a line. Starting at one end, use a narrow zigzag with stitches close ogether, right next to the line you marked. Stitch to the end of the buttonhole. Widen the stitch to go across the end of the line. This is a bar tack, explains Mrs. Wilson.

Then use the same narrow stitch as before down the other side of the line. Make another bar tack on the other end of the buttonhole. Cut the buttonhole open.

If you want to make a but-.onhole by hand, Mrs. Wilson says to draw a line where it will be. Stitch a rectangle around the mark--the rectangle will be as long as the line and have sides one-eighth inch on either side of the line. Cut on the line. Use a hand buttonhole stitch around the opening, following the stitched rectangle as a guide.

Ladies, Have You Heard?

By Doris Thomas, Extension Home Economist

Doris Thomas

Tips On Freezing Vegetables

If you have a garden full of vegetables, you may want to freeze them for good eating later on. You need to blanch any vegetables before packing them for freezing.

Practically every vegetable – except green peppers – has better keeping quality in frozen storage if you heat and blanch just before packing for freezing. Heating slows down or stops action of enzymes in vegetables. Enzymes help vegetables grow and mature. If the enzyme action isn't stopped it will cause the vegetables to lose flavor and color.

If you don't heat the vegetables enough the enzymes will continue to be active during frozen storage. This will cause them to be off-flavored, discolored and tough.

For home freezing the most satisfactory way to heat practically all vegetables is in boiling water. Use a blancher which has a blanching basket and cover. Or, if you don't have a blancher, you can improvise by using a wire basket and a large kettle. Just put the wire basket filled with the vegetables into the kettle and cover.

It doesn't take long to blanch vegetables for freezing – most vegetables only require about three minutes. And this little bit of extra preparation time will make the vegetables you freeze much better eating.

Tomato Products Vary In Consistency And Price

How do you make your spaghetti sauce? Do you simmer it for hours or have a special quick-cooking recipe? Or do you like its flavor even better the day after it's cooked?

How ever you make that special tomato sauce -- for spaghetti, lasagna, ravioli, or another favorite pasta dish, you should know the differences between canned tomato sauce, puree and paste.

All these products are made from the pulp and juice of red ripe tomatoes. The pulp and juice are cooked in equipment especially designed to remove some of the water and concentrate the product. The more water that is removed, the more concentrate the product is. And the more it costs per ounce -- but the less you need to use.

Tomato paste is the most concentrated of the three products, and salt is usually the only seasoning added to it. You must add water to make your sauce and, of course, whatever seasonings you like.

Tomato puree is less concentrated than tomato paste, and salt is the only seasoning allowed according to Food and Drug Administration regulations. Unless the label says otherwise, you can use tomato puree without adding water.

Tomato sauce is the least concentrated of the three. It is flavored with sugar, salt, vinegar and spices. Makers of tomato sauce add different amounts of spices and seasonings.

Check the label to see what the sauce contains. Different manufacturers use different seasonings, and sometimes onions and mushrooms are added. That means you have a ready-made sauce and there's no need to add your own seasonings unless you want to.

The U. S. Department of Agriculture has established standards of quality for all three of these products. Makers of tomato sauce, puree and paste may use the U. S. grade standards as guides to quality. The best quality products are U. S. Grade A or Fancy. These are made from the best fresh tomatoes. These products are bright red, thick but smooth, have a rich tomato flavor, and few if any dark specks or large pieces of seeds or skin.

Lower qualities don't look or taste quite as good but they are thrift buys. You will probably find two classes of quality of these products to choose from in the store where you shop.

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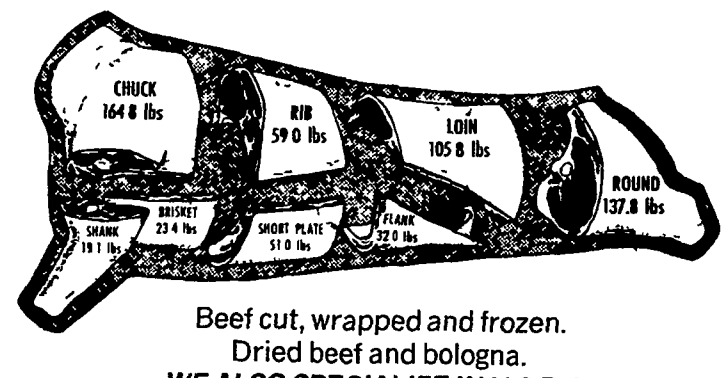

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Recipe Exchange. . . .

Home On The Range

Recently a reader asked for recipes for two different cakes. Last week we were able to supply her with moist white cake recipes, and now we can fulfill the request for a moist yellow cake recipe. We extend thanks to you who sent recipes in her behalf!

Now, here is another request you might be able to help with. The grapes will soon be ripe. (The delicious odor coming from the grape arbor is so tempting! Apparently the yellow jackets think so too.) Does anyone have a recipe for making a grape concentrate, either to can or freeze, that can later be made into grape drink? We'd surely be grateful to hear from you readers on that problem.

Whatever recipes you have to share with us, we want to hear from you. Send your replies to: Recipes, Lancaster Farming, Box 266, Lititz, PA 17543. You'll receive a potholder for your efforts.

xxx

Whipped Cream Cake

1 cup whipping cream
1 cup sugar
2 eggs
1½ cups cake flour
½ teaspoon salt
2 teaspoons baking powder
1 teaspoon vanilla

Whip cream until stiff. Drop in eggs one at a time and beat until light and fluffy. Add sugar and vanilla and beat again.

Sift flour, measure, add salt and baking powder, sift again.

Add dry ingredients gradually to mixture. Beat well after each addition.

Pour into greased layer pan. Bake at 350 degrees for 35 minutes. Makes one 9-inch layer.

"This cake is very fine grained and velvety in texture."

Catherine Shirk
RD3
Ephrata

xxx

Apple Crunch

Bottom:
3 quarts sliced apples
2 tablespoons flour
2 teaspoons cinnamon
1 cup sugar

Mix flour, cinnamon and sugar. Add to apples and mix. Put in buttered baking dishes.

Top:
1½ cups oatmeal
¾ cup sugar
½ cup butter
½ teaspoon soda

Mix together and put on apples and pat firmly. Bake until brown and apples are soft. Serve warm with milk or cold with whipped cream.

Lizzie Wenger
RD1
Leola

xxx

Dumplings in Apple Syrup

1 cup sugar or syrup
1 cup water
2 tablespoons butter
3 apples, sliced
Cinnamon

Put sugar, water, butter, apples and cinnamon in saucepan. Bring to a boil.

Sift together:
1 cup flour
2 teaspoons baking powder
¼ teaspoon salt
2 teaspoons sugar
¼ teaspoon nutmeg

Add:
1-3 cup milk
1 egg, slightly beaten

Drop by small spoonfuls into boiling syrup. Cover tightly and cook over moderate heat 20 minutes. **Do not** remove cover while dumplings are cooking.

Anna Nolt
RD1
New Holland

xxx

Grape Nut Cookies

½ pound butterine (1 cup)
¼ teaspoon salt
1 teaspoon cream of tartar
1 teaspoon baking soda
1 tablespoon vanilla

Stir until fluffy. Add:
3 eggs, beaten
2 cups light brown sugar
1 cup sweet cream
5 to 6 cups flour
1 pack chocolate chips

Bake at 350 degrees.

Mrs. Edwin K. Wise
RD1
Ephrata

xxx

Home Made Cereal

2 cups rolled or krinkled oats
1 cup wheat germ, raw or toasted
2½ teaspoons sesame seeds
1 cup shredded coconut
½ cup slivered almonds or sunflower seeds
¾ cup raisins
½ cup cut dates (can be omitted)
⅛ teaspoon cloves
⅛ teaspoon ginger
½ teaspoon salt

Mix all above ingredients together.

Heat till molasses is thin:
¾ cup molasses or honey
1-3 cup salad oil
½ teaspoon vanilla

Pour over dry ingredients. Mix well. Preheat oven to 275 or 300 degrees. Bake 20 to 30 minutes, depending how brown you prefer.

Put on cookie sheets or large cake pans. Stir every five minutes while baking and a few times while cooling.

Enough for two large cake pans.

Mrs. Aaron S. Zimmerman
Rt. 2
Martinsburg

Banana Bread

3 ripe or overripe bananas (4 if small)
1 cup sugar
1 egg
1½ cups flour
¼ cup melted butter or margarine
1 teaspoon baking soda
1 teaspoon salt

Mash bananas with fork. Stir in other ingredients. Pour into buttered loaf pan. Bake one hour in preheated 325 degree oven.

Mrs. Robert Sechrist
Fawn Grove

xxx

Steam Pudding

2½ cups flour
2 teaspoons cream of tartar
2 tablespoons melted butter
4 tablespoons sugar
1 egg, beaten well
1 teaspoon soda, dissolved in milk
½ cup milk
Little salt
Cherries

Mix all together (except Cherries.)

Put cherries in kettle first. Bring to boil, then drop dough in with spoon (dough must be thick.) Cook 10 minutes, or until done.

Minerva Zimmerman
RD5
Lebanon

xxx

Spinach Lettuce Toss

5 slices bacon
3 cups torn lettuce
3 cups torn spinach
1 tablespoon chopped onion
¼ cup diced celery
¼ cup vinegar
2 tablespoons sugar
½ teaspoon Worchestershire sauce

In skillet, cook bacon until crisp. Drain, reserving drippings.

Crumble bacon. Combine with lettuce, spinach, celery and onion.

To drippings, add vinegar, sugar, and worchestershire sauce, bring to boiling. Toss with salad.

Mrs. Robert Sechrist
Fawn Grove

xxx

Rocky Road Bars

Put the following in double boiler:
½ cup margarine
1 cup 10X sugar
1 beaten egg
1 package milk chocolate bits

Stir till melted. Cool slightly. Add two cups miniature marshmallows.

Line bottom of cake pan with whole graham crackers. Pour mixture on top and cut in squares when cool.

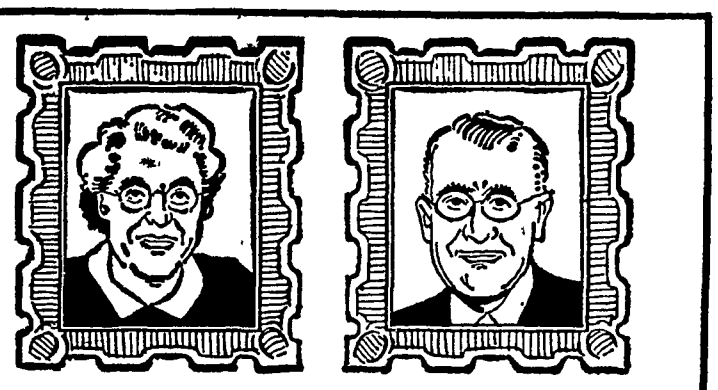
Ruth S. Martin
RD1
Denver

xxx

Two-Layer Gelatine Salad

Part I:
1 package lemon gelatine
1½ cups boiling water

(Continued On Page 26)



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Recipe Exchange. . . .

Home on the Range

(Continued From Page 25)

1½ cups pineapple juice
1 cup crushed pineapple, drained

Dissolve gelatine in boiling water. Add juice and crushed pineapple. Chill

Part II:

1 package lemon gelatine
1 cup hot water
1 cup whipping cream
1 package cream cheese
¼ cup nuts, ground fine

Dissolve gelatine in hot water. When it starts to thicken, add whipped cream, cheese and nuts. Pour over Part I after Part I is thick.

Mrs. Martin Wenger
RD4
Lititz

xxx

Peach Delight

½ cup sugar
2 tablespoons flour
1 teaspoon cinnamon
1½ quarts fresh peaches, sliced

Top part:

½ cup butter
1 cup flour
1 cup brown sugar

Mix sugar, flour and cinnamon. Add to peaches and mix. Put in bottom of greased baking dish.

Mix the ingredients of top part until crumbly. Put on peaches and pat firm. Bake at 350 degrees for one hour. Serve warm or cold with milk or cream. Apples can also be used.

Mrs. Esther Fisher
RD1
Paradise

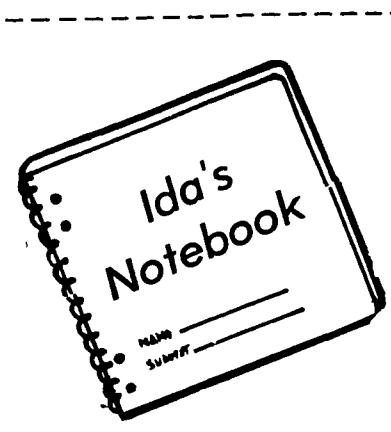
Lovelight Yellow Chiffon Cake

2¼ cups sifted cake flour
1½ cups sugar
3 teaspoons baking powder
1 teaspoon salt
1-3 cup cooking oil or soft butter
1 cup milk
1½ teaspoons flavoring
2 eggs, separated

Sift into bowl flour, 1 cup sugar, baking powder, and salt. Add oil, ½ cup milk, and flavoring. Beat. Add rest of milk and egg yolks. Beat.

Fold in very stiff meringue made of egg whites and ½ cup sugar. Put in 8-inch layer pans. Bake at 350 degrees for 35 minutes.

Lizzie Fisher
RD1
Kirkwood



Ida Risser

Last month I attended Ag Progress Days in Hershey and found it a very pleasant experience.

You see, I didn't inspect all the machinery as my husband and son did. In fact there was very little of the show that I did see except for several tents of Extension exhibits and demonstrations.

My day was spent at the **Lancaster Farming** booth handing out free copies and meeting some of the nice people who read our paper. They came from Franklin, Bucks, Juniata, Huntingdon, Montgomery and York Counties. I even sold several subscriptions to New Jersey residents.

The men liked the livestock market reports and the women enjoyed the Recipe Exchange in the paper.

xxx

We've had a sale of household goods in the family and as I've said before it is a rather sad occasion when a home is broken up and changes made.

Acquiring new and old pieces of furniture has really shaken up our house. What a job to move the piano to make room for a lovely walnut Dutch cupboard.

To get rid of one sofa and replace it with another isn't too bad, but when you must sell your desk in order to fit everything else in, that isn't fun. A college boy will put it to good use at Gettysburg as he answered my advertisement and loaded it on his car roof.

Many of the old pieces will be cherished for years as we learn the story behind their use. The flail, spinning wheel with flax, the blue flowered stoneware jug and white oak egg basket are treasured possessions.

In the Kitchen

GRILLED PEANUT BUTTER AND JELLY SANDWICH

4 slices white bread
¼ cup peanut butter
2 tbsps. jam or jelly
1 egg, beaten
¼ cup milk
2 tbsps. margarine

For each sandwich, spread one slice of bread with 2 tablespoons peanut butter. Top with second slice that is spread with 1 tablespoon of your favorite jam or jelly. Spread top and bottom of sandwich with 1 tablespoon softened margarine. Dip in mixture of egg beaten with milk. Grill on both sides until lightly browned.

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Farm Women Societies

Society 5

Farm Women Society 5 met recently at the East Petersburg Church of the Brethren with Mrs. Walter Holbein of Landisville as hostess. Mrs. Holbein led in devotions and served refreshments.

The meeting was conducted by Mrs. J. G. Longenecker, president. She reported on the picnic and the Executive Board meeting. She appointed a nominating committee.

The Society decided to donate $15 to LARC and $10 to the Arthritis Foundation.

Plans were made to have a food stand at the Fordney public sale September 22.

Martha Weidman and Kathryn Eichelberger shared their trip to Hawaii through pictures and experiences.

The next meeting of Society 5 will be held September 29 at St. Paul's United Church of Christ in Manheim with Grace Stern as chairman. All members will be participating in a calendar party.

Society 28

Farm Women Society 28 members elected Mrs. Harold Esbenshade as president during a recent meeting of the Society. Other officers elected were: Mrs. William Harnish, vice-president; Mrs. Eugene High, secretary, and Mrs. Richard Herr, treasurer.

The next meeting will be held September 11 at the home of Mrs. William Harnish, 168 Witmer Road, Lancaster. This meeting will be two weeks early. The program will be a white elephant sale.

Farm Women Calendar

Saturday, September 8

1:30 p.m. – Farm Women Society 1 meeting, home of Mrs. Elmer Hershey, Lititz RD.

2 p.m. – Farm Women Society 7 meeting; Mrs. Miriam Beane, hostess.

6:30 p.m. – Farm Women Society 25 Anniversary Banquet, Highville Fire Hall.

Farm Women Society 2 meeting, home of Mrs. Lillian Eberly, Manheim.

Farm Women Society 3 meeting, Twin Pines, Ephrata RD1.

Tuesday, September 11

1 p.m. – Farm Women Society 22 meeting, Village Green Miniature Golf Course, Strasburg.

Farm Women Society 28 meeting, home of Mrs. William Harnish, 168 Witmer Road, Lancaster.

Wednesday, September 12

1:30 p.m. – Farm Women Society 14 meeting, home of Mrs. Norman Reeser, Gap RD1.

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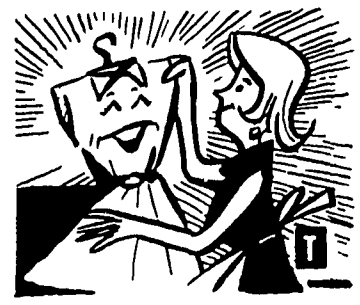


Permanent press. Is it a miracle or a myth? That depends on the big IF . . . if permanent press items are laundered properly.

1) Wash frequently—Because permanent press garments stay fresh looking, its tempting to delay laundering. But avoid this because body oil stains (not always noticeable) may build up, making them difficult to remove

2) Pre-treat stains—Saturate stained area with concentrated liquid detergent or with a paste made from regular detergent. Oil stains (especially collar ring) on brightly colored shirts can be particularly embarrasing. To remove them, simply saturate area with dry cleaning solvent—then with concentrated detergent and wash regularly.

3) Sort properly—as you would for a regular load. Permanent press naturally develops static electricity which attracts lint givers from lint receivers in both washing and drying.

Separate white, light and dark colors, too, because permanent press items pick up color readily.

CROWDING

4) Wash smaller loads—CROWDING causes wrinkles.

5) Wash in the permanent press or wash and wear cycle—using hot or warm water (depending on amount of soil) and cold rinse water temperature.

If your washer does not have a permanent press cycle, follow this procedure: At the end of the wash period, let the washer drain almost completely, then slowly advance the control until the washer begins to fill for deep rinse. Allow washer to complete the cycle automatically. Finally put the washer through an additional rinse cycle. Always use hot or warm water and cold rinse temperature.

6) Use a fabric softener—in the deep rinse to reduce static electricity and prevent clinging.

Follow hang-tag instructions regarding bleach use.

7) Tumble drying is recommended-but don't overload the dryer since garments must tumble freely to avoid formation of wrinkles. Drying smaller loads helps avoid wrinkles, too.

8) Remove clothes from the dryer as soon as possible—to avoid wrinkles. That's how to launder permanent press items so you won't have to even touch them with an iron. One additional caution, though . . . quality of permanent press items may vary from brand to brand. And, of course, a poor quality garment will not retain permanent press characteristics no matter how well you wash it. So, when shopping, look for a brand name you know and trust. Select garments with flat seams without puckers.

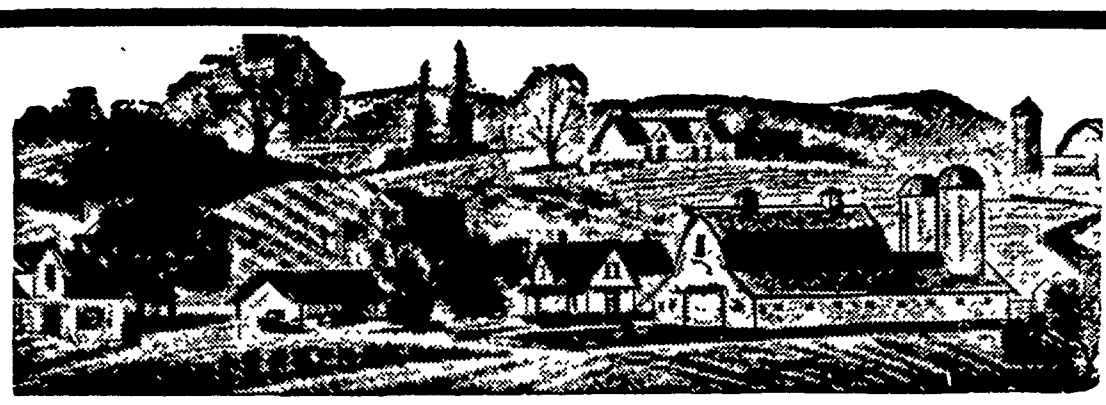
Then, with proper laundering, your permanent press garments will be much more likely to impress you than depress you.

Ways Being Sought To Up Beef Supply

One way scientists are working to insure an adequate food supply for tomorrow's growing markets is through animal breeding programs

A recent study by the USDA's Agricultural Research Service shows that young bulls will generally produce 25 to 40% more lean meat than steers on the same diet.

A related study also indicates Holstein dairy steers may become an even more important source of beef Tests revealed that Holstein steers produced acceptable carcasses and performed as well if not better in the feedlot than Hereford breeds



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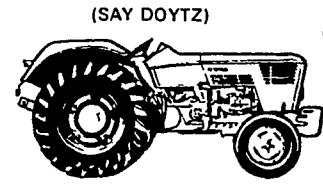

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Horse Owners Urged To Vaccinate Animals For Sleeping Sickness

Because of a seasonal rise in reported cases of horse sleeping sickness (equine encephalitis) in many states, the U.S. Department of Agriculture (USDA) have urged owners who have not already done so to get their horses, ponies, mules or donkeys vaccinated.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) say numerous cases of eastern and western types of equine encephalitis have been confirmed in 19 states, with suspected cases reported in four additional states.

So far this year, outbreaks of eastern equine encephalitis (EEE) have been confirmed in 11 states: Alabama, Florida, Georgia, Louisiana, Michigan, Mississippi, New Hampshire, North Carolina, South Carolina, Texas, and Virginia.

Outbreaks of western equine encephalitis (WEE) have been confirmed in nine states: Arizona, Colorado, Idaho, Minnesota, Nevada, North Dakota, Oregon, Texas, and Wyoming

Suspected cases of horse sleeping sickness have been reported in; Connecticut, Ohio, Massachusetts, and Rhode Island. Laboratory analysis of blood or tissue specimens is needed to confirm a diagnosis.

Venezuelan equine encephalitis (VEE) has not occurred in this country since 1971. But APHIS officials do not rule out the possibility--especially in southwestern states.

Early signs of disease which horse owners should watch for are depression, lack of appetite, and drowsiness--hence the name sleeping sickness. Owners should report animals showing such signs to their veterinarians or to animal health officials immediately.

In its most severe form, horse sleeping sickness causes inflamation of the brain. Often horses that develop brain inflamation die. Those that survive may have permanent brain damage.

The viruses that cause EEE and WEE are commonly carried by birds. The viruses are spread when mosquitoes bite virus-carrying birds or small mammals and then bite susceptible (non-vaccinated) horses, or humans.

In the case of VEE, horses are an important factor in the spread of the disease. But APHIS officials note horses are not involved in the spread of EEE or WEE.

The western virus (WEE) affects horses generally west of the Appalachians. The eastern (EEE) attacks horses generally along the Atlantic seaboard and in the Gulf states. There are areas of the country, however, where the two diseases overlap. Vaccines that protect horses against both diseases are available through veterinarians. A vaccine for VEE is also available.

August and September are the months when horse sleeping sickness is most commonly observed in the United States. So, ideally, vaccination should take place in the spring--before mosquitoes emerge in large numbers.

If vaccination of horses has not been carried out, say APHIS officials, it is still worthwhile to do so now--even in the face of an outbreak.

USDA Produces Slide Talk on Food Prices

"What's Happening to Food Prices" is the title of a new slide presentation that explains in layman's terms causes of the rise in food prices over the past two years The slide set, also available as a filmstrip, includes information about today's food prices and explains factors in the economic system that caused the current rise Food prices in this country are compared with prices over the past 20 years, with increases in costs of other goods and services over the same period, and with prices in other countries The presentation also tells what the Government is doing to increase supplies and how long it will take

The 153-frame color slide set is available for $35 from Photography Division, Office of Communication, U S Department of Agriculture, Washington, D C 20250 Order the filmstrip for $15 from Photo Lab, Inc , 3825 Georgia Ave , N W Washington, D C 20011 Price includes narrative guide, cassette with sound track for automatic or manual slide changing, and copies of a companion publication giving more detail

Other slide presentations emphasizing different aspects of our agriculture system and the food pipeline can be purchased from the same sources

They are· "The Peaceful Revolutionists," 195 frames, showing the role farmers and others in the agricultural complex have played in freeing the American public from the need to grow its own food. Slide set $50. Filmstrip $20 Prices include cassete. "Revelations of a Register Tape," 71 frames, which tells what influences a family grocery bill Slide set $15.50. Filmstrip $7 50 Cassette $3. "The 130 Billion Dollar Food Assembly Line," 47 frames, gives a quick tour of the people and businesses that get your food to you, rain or shine, in any season. Slide set $13 Filmstrip $5 50 Cassette $3. Narrative guides supplied with all sets

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gg outlook

SOYBEAN STORY . . . Fanned by strong worldwide demand for protein meal, dwindling supplies, devaluation of the dollar, and general inflation, soybean prices this season shot to unprecedented highs. Early June saw soybeans costing $12.37 a bushel (No. 1 Yellow, Chicago), more than triple the seasonal low of $3.13 last fall. For the entire 1972-73 marketing year, farm prices are expected to average $4.25 a bushel, well above the $3.03 of last season and the previous record of $3.33 set in 1947-48.

xxx

CARRYOVER on September 1 will be down to minimum levels . . . about 40 million bushels . . . as use in 1972-73 exceeded production for the fourth consecutive year.

xxx

TIGHT, TIGHT, TIGHT . . . Supplies of peanut, linseed, fish, meat scrap, poultry byproduct, and feather meal supplies have all been tight in 1972-73, with the result that prices for all have been relatively strong. The only really ample protein feeds during the marketing year have been cottonseed meal (because of the big 1972 crop) and distillers' and brewers' grains, gluten, and dairy products.

xxx

RED MEAT REVIEW . . . More and more it looks like total red meat supplies—beef, veal, pork, lamb, and mutton—for 1973's last 6 months won't be much bigger than a year earlier. Previously an increase was expected from an indicated upswing in pork, which isn't panning out. Also, in early June broiler type chicks in incubators were down from a year earlier.

xxx

PIG PINCH . . . No increase is in sight for the Nation's pork supply in second half 1973, although earlier a moderate increase was anticipated. The December-May pig crop, earlier expected to be up moderately, was down 2 percent as a result of rising feed grain prices, a consumer meat boycott, and meat price ceilings.

xxx

HOG PRICES look as if they're going to hold fairly steady during the next several months in view of the lighter than expected marketings Prices for the entire June-December stretch will not waver substantially from recent levels

xxx

MILK PRODUCTION, now lagging because of high feed prices, may be down more than 1 percent from 1972's 120.3 billion pounds. Milk feed-price ratios have deteriorated to the lowest levels since 1955. Although feed costs may decline when the harvest comes, they may not fall to levels that would encourage increases in milk production.

xxx

FARM MILK PRICES at midyear were up about 11 percent from a year ago . . . and farm prices are likely to continue well above year-levels during the rest of 1973, although stable wholesale dairy product prices may limit rises during the ceiling period. Cash receipts from dairying were up 7 percent from a year earlier during the first half, despite lower milk marketings.

xxx

DAIRY PRODUCT SALES, now on the rise, should continue above year-earlier levels for the rest of 1973, but the rate of gain for this year may be somewhat less than 1972's 3½ percent.

xxx

THE FUEL FIX . . . Getting enough fuel for harvesting and drying crops this fall may pose problems. It'll take about 336 million gallons of fuel, mostly gasoline, to harvest the corn and soybean crops and haul them to storage. And if the corn crop doesn't get soaked again this year, drying will require 645 million gallons of mainly LP gas.

xxx

CORN DRYING may prove the big test because it hits when homeowners are turning on LP gas to heat homes. Fuel can be saved by storing high-moisture corn in airtight silos, by delaying harvest until the moisture content drops, and by drying with unheated air.

xxx

NOT SO FAST . . . The sharp gains in land values—up 13 percent in the past year and 50 percent from 1967—aren't likely to continue much longer. The Federal Reserve Board has cranked interest rates to their highest level in several years and reports of tight money in the housing market may foreshadow a general tightening of credit.

xxx

BUT UP, NEVERTHELESS . . . Even with a slower real estate market, the general trend of prices will still be up as farmers vie with each other for growing room and with non-farmers who want rural homes or recreation land. The advance in prices over the next several years should at least match the 1963-73 long-term trend of a nearly 7 percent annual compound gain.

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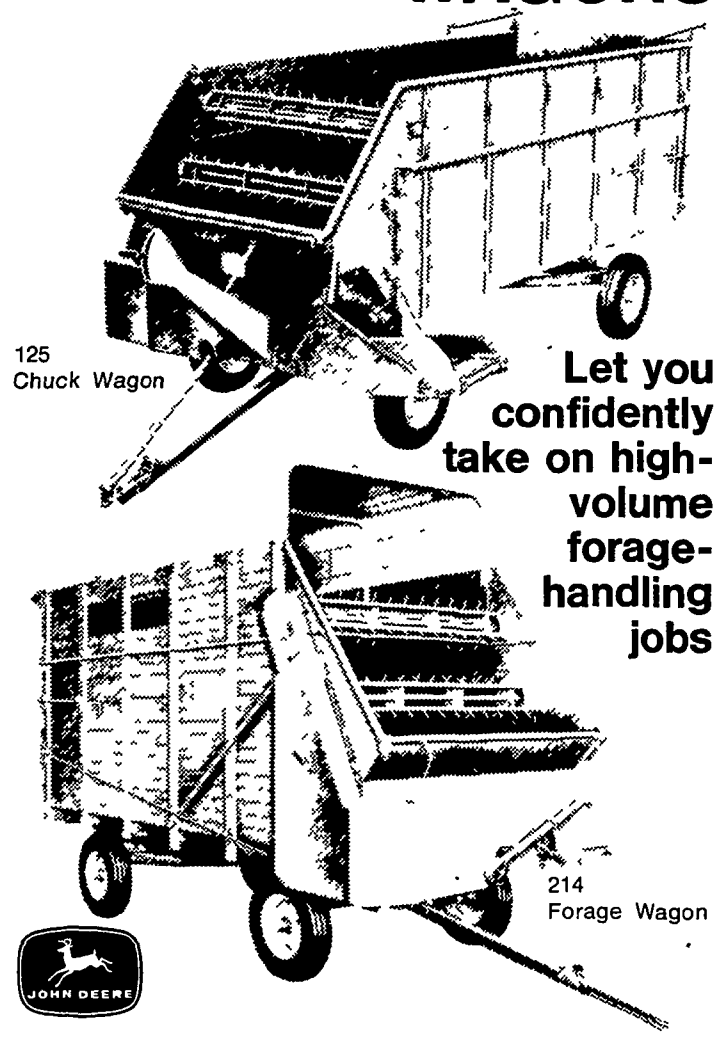

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Evergreen Shrub Pruning Evaluated at Penn State

The old question of how much and when to prune certain evergreen shrubs has been answered by six years of experimental work at The Pennsylvania State University. The results apply to two evergreens grown widely in Pennsylvania, the Japanese Spreading Yew and the Hetz Spreading Juniper, says Dr. James E. Brewer, associate professor of ornamental horticulture.

The pruning studies show that Japanese Yew can be sheared throughout the plant. In shearing yews, the tips of all stems should be cut to shape the shrub as desired. On the other hand, only the longest branches of the Hetz Juniper should be pruned.

Home gardeners wanting to reduce the size of Japanese Yews can shear these shrubs heavily with assurance of good results, Dr. Brewer reports. He and his associates also found that these yews grow more compact and produce better quality when pruned yearly rather than every other year.

"If you don't want a compact yew, then we suggest shearing the Japanese Yew every other season," he stated. And he added that shearing in July and October produced the greatest follow-up growth from yews. March prunings, on the other hand, gave the least growth.

As for Hetz Juniper, heavy pruning or "heading-back" was found effective. This evergreen grows rapidly but is not damaged by heavy pruning. The pruning trials yielded no real differences between pruning Hetz Juniper every year or every other year. However, the most compact plants developed from pruning the shrubs twice a year in March and July. Heavy pruning restrained Hetz Juniper to a low-growing form not typical of the plant.

The Penn State evergreen experiments should be helpful to plant nurserymen, it was suggested, since 38 per cent of all nursery stock consists of ornamental evergreens. The experimental work by Dr. Brewer and associates is considered the only study of its type involving the pruning of ornamental evergreens.

Dangerous Aliens Being Nabbed 'Round the Clock

While you were sleeping last night, 40 dangerous aliens were intercepted at the nation's borders

It's a fact not realized by most Americans, but one such alien is nabbed every 12 minutes around the clock

The aliens are foreign plant and animal pests that stow away in cargo, carriers, and baggage Undetected, they could set off an outbreak that would destroy some of the nation's important food and fiber crops

For this reason, government animal and plant health inspectors work closely with customs officials in monitoring all incoming international traffic for plant pests During fiscal 1971, they treated or cleaned more than 21 million pieces of cargo to prevent entry by foreign pests

Doctor in the Kitchen®

by Laurence M. Hursh, M.D.
Consultant, National Dairy Council

THE SCHOOL YEAR STARTS

Going back to school after summer vacation is probably the largest change of pace shared simultaneously by any segment of our population Even when our country has gone to war, our fighting men, as a group, have not approached in numbers the millions of school kids in this land. And if you add to their number the millions of mothers whose lives also suddenly shift gears, then our back-to-school effort can be seen in its truly immense proportions

A few million teachers also are affected. There's really nothing like it except when the nation celebrates holidays en masse. But such events merely are interruptions of a short nature

So what, you say? Well, let's talk about lifestyle Where nutrition is concerned, lifestyle can be a dominating influence.

Take the school lunch program. So many children actually get a better lunch at school than they may have had during the summer at home — a more nutritionally balanced lunch. It is a challenge for all of us to see that children eat properly It is a blessing that school lunch programs and improved teaching techniques in the classroom are joining forces to more than ever help children learn to choose their foods wisely.

An important case in point concerns milk. It is a most important ingredient in the school lunch. In fact, it is most difficult, if not almost impossible, to plan a meal adequate in calcium without including milk or products made from milk. If you have doubts about milk's virtues, study the following chart which shows graphically how, from milk, a young girl gets important amounts of many nutrients she needs. And in the process, three glasses of milk only "charges" her 21 per cent of the calories she is allowed daily. A good bargain if she's watching her weight This is the sort of thing kids learn nowadays in school health classes

Contribution of Three 8-Ounce Cups of Whole Milk to the RDA* Nutrients for 10-12 Year Old Girl

Nutrient	RDA for 10-12 Yr. Old Girl	Three 8-Ounce Cups Vit. D Fort. Whole Milk	% of RDA
Calories	2250	477	21
Protein (gm)	50	25.5	51
Vit. A Activity (I.U.)**	4500	1029	23
Vit. D. (I.U.)	400	300	75
Vit. E. (I.U.)	20	1.0	5
Ascorbic Acid (mg)	40	7.2	18
Folacin (mg)	0.4	0.04	10
Niacin (mg Equiv.)	15	6 8	45
Riboflavin (mg)	1.3	1.3	100
Thiamin (mg)	1.1	0.2	19
Vit. B6 (mg)	1.4	0.4	30
Vit. B12 (μg)	5.0	4.0	79
Calcium (gm)	1.2	0.9	72
Phosphorus (gm)	1.2	0.7	58
Iodine (μg)	110	6 0	5
Iron (mg)	18	0 7	4
Magnesium (mg)	300	96	32

*Recommended Daily Allowance
**International Units

Lancaster Farming Photos for Sale

If you'd like prints of any Lancaster Farming photographs, we'll be happy to make them for you. To order, just complete the form below and mail or bring it to: Photo Department, Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543

The photo I want appeared in the Lancaster Farming dated_____. It was on page_____, and the caption begins:

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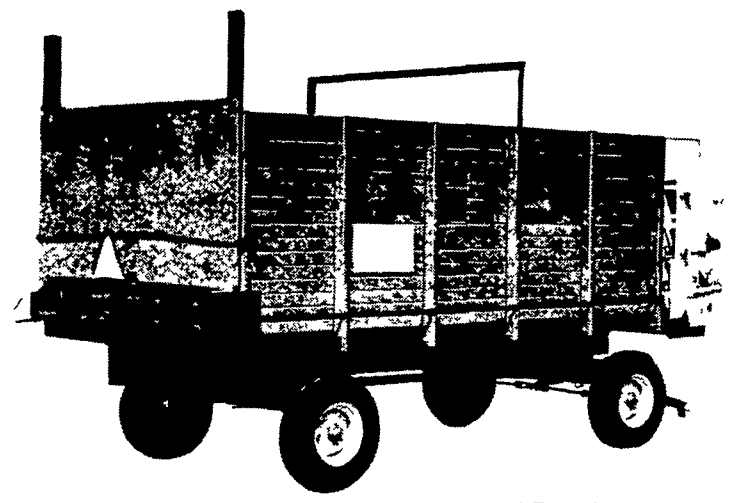

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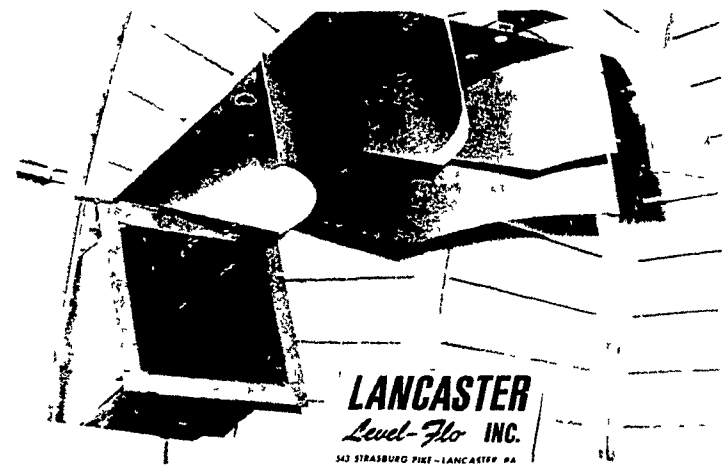

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Neppco Show to Spotlight Egg Merchandising

The most successful promotional programs developed for the sale of eggs, broilers and turkeys --- both here and abroad — will be showcased for industrymen attending Northeastern '73 in Hershey.

A massive display of the printed pieces and programs themselves will form an annex to the speaking program on "Merchandising" scheduled for presentation of the 42nd annual Convention of the Northeastern Poultry Producers Council (NEPPCO) when the 14-state organization gathers here on October 30 through November 1.

Scene of the exposition and three-day program of exhibits, speeches and activities is one of the nation's premier resorts, the Hotel Hershey and its sister-accommodation, the Hershey Motor Lodge, a combined resort complex incorporating acres of tourist and visitor attractions.

The merchandising session is part of an impressive program devoted to "Tomorrow....the new era in agriculture," which will feature in-depth seminars on such broad-ranging topics as the need for precision planning, expectations in price and federal regulations, cost-cutting developments and the outlook for egg stabilization.

Keynoting the review of the industry's outstanding merchandising programs will be Richard L. Kathe, general manager of the American Egg Board; George B. Watts, president of the Nationasl Broiler Council and Michael L. Meshew, director of industry relations for the National Turkey Federation.

Supplementing the talk and discussion session, scheduled for Wednesday morning, October 31, will be a display of the best in merchandising.

The 1973 edition of the NEPPCO exposition, marking a return to central Pennsylvania, will take over the large and regal resort hotel, the Hershey Motor Lodge and the spacious Hersheypark Arena, all clustered at the center of the huge resort known far and wide as "Chocolate Town, U.S.A." The lure of the famous Chocolate World Tour, the beautiful arboretum, the old museum and of the huge resort itself is expected to contribute to the anticipated crowds.

Advance interest is impressive, according to Richard I. Ammon, NEPPCO executive director. Room reservations and show registration must both be directed to the NEPPCO office and only there, Ammon notes Headquarters of the 14-state association is at 322 Oxford Valley Road, Fairless Hills, PA 19030

Corporate Support Of Arts Increases

More than $140 million a year is being given by corporations in support of the arts, according to Frank Stanton, chairman of the Business Committee for the Arts. This compares with $22 million given in 1965 when the Rockefeller Panel Report first urged the need for business involvement.

Dr. Stanton said that, despite the business recession that took place during the first years of the Committee's operations, "support of the arts, unlike that for other objects of corporate philanthropy, not only did not decline but actually expanded. Moreover, each successive year of BCA's operations has seen hundreds of additional companies becoming involved in the arts for the first time," he observed.

"The conservation of our artistic resources," said Dr. Stanton, "is as important to our lives as the conservation of our natural resources and the existence of the Business Committee for the Arts reflects the seriousness with which our business leadership accepts the responsibilities implied in this conviction."

Penn State to Host Vegetable Field Day

Eleven research areas featuring horticultural crops, plus insect and disease control studies, will be featured on Sept. 12 during Vegetable Field Day at the Horticultural Research Farm of The Pennsylvania State University. The farm is located 10 miles west of the University Park campus, on Penna. Highway Rt. 45.

Wagon tours of the experimental plots will start at 9:30 a.m., says Charles J. Noll, field day chairman from the Department of Horticulture. Morning tours will cover horticultural plots and insect control studies. Afternoon events will feature disease control plots, genetic experiments with potatoes, and machinery demonstrations.

Visitors are invited to meet at the farm headquarters for the morning tour. The first stop will show weed control experiments on transplanted tomatoes. The tour will then visit plots showing muskmelons grown with and without black plastic mulch, using poultry manure for fertilizer.

Projects to improve the nutritional aspects of sweet corn will be visited next, as well as studies of high sugar sweet corn types. Sweet corn variety trials will be visited, followed by plots showing various fertilizer trails on sweet corn. The wagons will then move to areas showing tomatoes grown on wire cages surrounding the plants. Plots showing snap bean variety trials will follow.

The tour will proceed to plots showing experiments to control aphids--using reflective mulches with shiny surfaces to repel the insects. These plots will also feature various spray programs used to control cucumber beetles. Visitors will see the results of fertilizer trials on lima beans and squash. After this, the wagons will return to the VEGETABLE Field Day headquarters where visitors may obtain lunch.

The afternoon program will resume at 1 p.m., beginning with tours showing resistance of certain varieties to viruses. A muskmelon variety trial area will show resistance of new varieties to mosaic disease and mildew. Fungicide trials will show control of early and late blight on tomatoes, control of fruit rots of pumpkins, and control of bacterial wilt on cucumbers and black leg of cabbage. Plots involving a breeding program using wild potatoes will be visited next. From 2:30 to 5 p.m., the program will feature demonstrations of harvesting machinery.

Scientific Solutions Sometimes Simple

Scientific solutions to some agricultural problems sometimes prove to be amazingly simple

To solve the problem of trying to get newly hatched turkeys to eat, poultry scientists put bright-colored marbles in the feed trough

As the poult pecks at the marbles, his beak slides off into the feed Then after about a dozen or so attempts, he finally begins to eat.

Readers Read Carefully

The Newspaper Advertising Bureau reports that a survey of 1,720 men and women, ages 18 and over, shows that almost nine out of ten adults who read one or more daily newspapers during a five-day span read them thoroughly.

The Bureau says that the typical reader sets aside a certain time each day for reading the paper and becomes involved by clipping news items or advertisements.

Horse Sense

The American Quarter Horse was the first breed developed in the Americas, according to the book, "The Encyclopedia of the Horse," recently published by the Viking Press. It originated during the colonial era in the Carolinas and Virginia, where match racing was the leading outdoor sport, with races run on village streets and along country lanes among the plantations. These horses were seldom raced beyond 440 yards, hence the colloquial name "quarter miler."

Night-Time Camera Is Surveillance Aid

One of the first civilian applications of a military-developed light-gathering device, the so-called "night-time camera," has been announced by Pinkerton's, Inc. It was used successfully in surveillance and apprehension of individuals stealing property from a large East Coast technical client, Pinkerton's said.

It is a low light-level adaptor which draws sufficient candle-power from existing light to enable the operator to photograph or videotape a subject in darkness.

In its initial application Pinkerton's investigators took pictures of vehicles, people and stolen property being removed from a company warehouse at night and used the photographs to break the case and obtain confessions.

Insects Could Rule The World

Insects far outnumber human beings

While there are approximately 3 billion people in the world, scientists estimate there are that many insects for every square mile of the earth

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If you are planning on buying feeder cattle this is the sale to attend.

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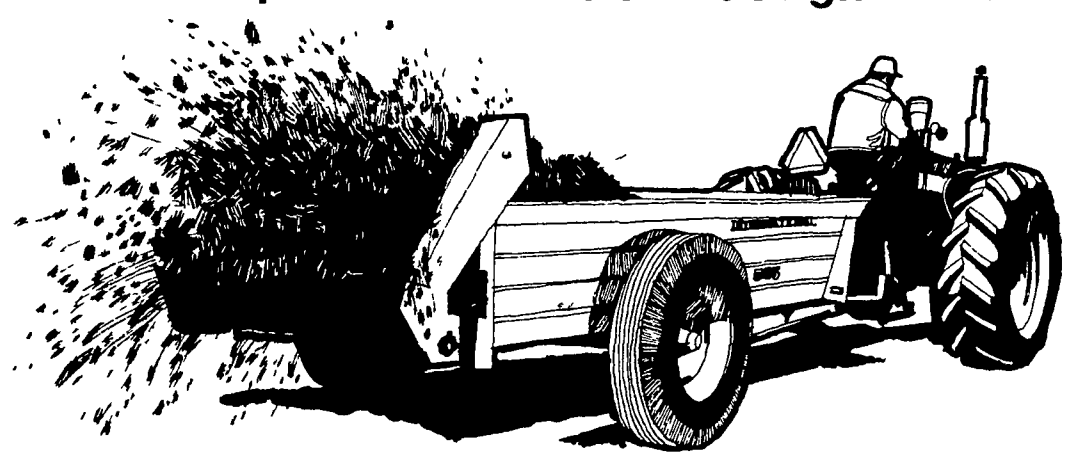

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- More paddles per foot of width than any other spreader
- Stronger Bear Claw paddles slice even the toughest, frozen manure.
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The 500 Series offers eight models, including two truck mounted models, two big-capacity trailing models with tandem axles, and a model that features hydraulic apron drive for infinite apron speeds

Models range from 148 to 312 cubic feet capacity, heaped

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80 REGISTERED AND HIGH GRADE HOLSTEIN DAIRY CATTLE

This sale will be held in the dairy barn arena at the Aberdeen Sales Company, Inc. Livestock Auction Market located on Md. Rt. 22 in Churchville, Md. 6 mi. west of Aberdeen, Md. via U. S. Rt. 40 or I-95 and 6 mi. east of Bel Air, Md. via U. S. Rt. 1, Harford County, on

SEPTEMBER 14, 1973 — FRIDAY NIGHT 8 P.M.

This sale features 35 to 50 top Holstein heifers fresh and close springing; open heifers from Valley View Farm in Hydes, Md.; 15 top bred close springing Holstein heifers from Springwood Farms, Forest Hill, Md.; 1 load of top fresh cows from S. D. Peverley, Bel Air, Md.; and a consignment from Mr. John Bell of Catlett, Va. of fresh and close cows and heifers one of which is a registered 5 yr. old Seiling Rockman daughter due at sale time. There will also be other consignments.

All cattle are T. B. Accredited, Certified Bangs Free and tested within 30 days of sale. If you are looking for additional cows and heifers to make base, plan to see this fine group sell.

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Of the Late Arthur C. Miller Estate

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REAL ESTATE

Tract No. 1 — Farm containing 38 acres more or less with frontage along Rt. 24, the Cross Roads Rd., and Woodland Drive. There is approx. 3 acres of woodland and the balance is good level farmland in high state of cultivation.

This parcel is improved with a 2½ story, 7 room frame house with lg. bathroom & walk-in closet, oil fired hot water heat & wall to wall carpet. Other improvements are lg. bank barn, garage & corn barn, tool shed, 5000 bu. grain bin & a ground cave. This is a very fine small farm with an attractive location & building lots on three roads.

Tract No. 2 — Parcel of land containing 68 acres more or less located along Evergreen Road, turning west off Rt. 24 near Olphins Garage. Consisting of approx. 50 acres of farm land and about 18 acres of woodland.

Real Estate will be offered at 11:30 A.M. Terms are 10 percent down day of sale, balance in 30 days or owners will offer a purchase agreement whereby only a small percentage is to be paid down & balance to be financed for 5 yrs. of 5 equal payments at the rate of 7 percent interest annually. For inspection call 993-2853.

ANTIQUES

Bench table with storage compartment: round oak table; woodbox with back rest; small oak ice box; very old dresser with carved drawer pulls; coffee bean storage chest; old high chairs; ¾ size oak bed; towel rack; wash stand; steamer trunks; dressers; clothes tree; mirrors; benches; lg. cupboard with two glass paned doors on top; Aladdin lamp; pressed & cut glass; dishes; crocks & jugs of all sizes; wood tub; 2 butcher benches; kettle furnace; iron kettle; copper apple butter kettle; copper wash boiler; meat saws; harness; harness vise & bench; shovel plow; single & double trees; wooden barrels; cream separator; oil heater; coal & wood heatrola; canning jars; bottles; old Maytag washer; iron skillet, etc.

HOUSEHOLD GOODS & TOOLS

A.B.C. twin set automatic washer & dryer, like new; G.E 40 in. electric stove; 20 cu. ft. chest type deep freeze; 3 pc. living room suite; chairs; tools; hyd lift unit for Grove wagon; lg. pile of iron & junk machinery; chicken feederes; platform scales; & many items too numerous to mention.

Terms: Cash or approved check

ELLA MILLER
THOMAS A. MILLER,
Owners

ROBERT L. SECHRIST, Auctioneer Ph. 382-4379
Luther Miller & Son, Clerks

Not responsible for accidents

Auct. Note: This is strictly a morning sale. Sale will be over by 12:00, please come early.

1974 Feed Grain Program Announced

The 1974 feed grain program provides producers with the opportunity to expand production, Secretary of Agriculture Earl L. Butz said in announcing program details.

There will be no set-aside requirement and no restriction on planting for the 1974 crop program and there will be no conserving base requirement for the 1974 through 1977 crop years, the duration of the Agriculture and Consumer Protection Act of 1973. Likewise the provision which gives the Secretary discretionary authority to limit feed grain and wheat to a percentage of allotments and upland cotton planted in excess of the base allotment will not be implemented during the period 1974 through 1977.

Barley will be included in the feed grain program for the duration of the act.

The new legislation provides for establishing allotments for feed grains in the same fashion as for wheat. The allotment for 1974 is set at 89.0 million acres. The allotment for the feed grains is approximately 68 percent of the base acreage used in former feed grain programs. However, any payments will be paid on the full allotment; whereas, previously, payments were based on only 50 percent of the feed grain base. The feed grain allotment for 1974 does not represent a limit on acreage, but is computed only for the purpose of distributing payments to producers should such payments be required.

This allotment represents the number of acres, harvested for grain, of corn, grain sorghum, and barley based on the estimated national average yield, which would result in production equal to estimated domestic and export disappearance in the 1974-75 marketing year.

Should the average price received by farmers for corn, sorghum or barley be below the statutory target price for the first five months of the marketing year the difference between the target price and the average price would be paid to eligible producers after the five months period and there will be no preliminary payments. A producer would be paid on an amount of bushels determined by multiplying the farm allotment times the projected yield established for the farm. The projected yield represents the potential production for the farm as determined by the Agricultural Stabilization and Conservation Service (ASCS) county committee.

Target prices for 1974 are $1.38 per bushel for corn, $1.31 per bushel for grain sorghum ($2.34 per cwt.) and $1.13 per bushel for barley. There are no target prices for oats and rye.

Loan rates for 1974 are based on a national average of $1.10 per bushel for corn, $1.05 per bushel ($1.88 per hundredweight) for grain sorghum, $0.90 per bushel for barley, $0.54 per bushel for oats and $0.89 per bushel for rye.

The total amount of payments a person may receive under one or more of the 1974 feed grain, wheat and upland cotton programs may not exceed $20,000.

Producers may substitute any non-conserving crop or any conserving crop used for hay or for grazing in order to preserve their feed grain allotments and to make them eligible for any payments under the target price feature. Crops for which a marketing quota is in effect are excluded.

Soybean Loan Level - The soybean loan level for the 1974 crop will be $2.25 per bushel - unchanged from the previous year.

SPECIAL SALE

TUESDAY, SEPTEMBER 11, 1973 — 12:30 P.M.

COMPLETE DISPERSAL SALE

AT BLACK & WHITE HOLSTEIN FARM, LANCASTER, PA.

2220 Dairy Road, across from Drive-in Theatre
or ¼ mile west of breeding unit.

150 HEAD HOLSTEIN,

some purebred, 50 fresh, 25 due in six weeks, 40 open heifers, balance all stages of lactation. Blood and TB Tested to go anywhere. Cows in herd milking to 100 lb. per day.

Auctioneer: Scott Adock
Charles C. Myers, Owner
Park Myers, Mgr.

Clerk: C. Barto
Phone (717) 569-2106
569-6800

Charlie and Park will be looking for you at this sale.
Lunch available
See Charlie to arrange for credit.

REGISTERED HOLSTEIN DISPERSAL

Having Sold The Farm Known As Farm Number Three. I Am Selling The Entire Registered Holstein Dairy.

FRIDAY EVENING, SEPT. 14 — 7:00 P.M.

Located between Mansfield and Wellsboro, Pennsylvania, Tioga County. Three miles west of Mansfield, just off Route 6 on the Schodac Road.

48 REGISTERED HOLSTEINS.

This herd consists of 35 cows, 2 yearlings and 4 stock bulls.

This is a young herd all first, second and third calves. 90 percent fresh and close. They were all raised from dams at the home farm. Over 17,000 lb. herd average, 600 of fat.

From the following sires:
Carnation Homestead Reflection,
Piney Hill Majority,
Carnation Royal Master,
West-Farms Cambric Marshal,
Don Augur Mothermarthes Pride,
Don Augur True-Type Model,
Knob-View Admiral Burkgov,
Paclamar Astronaut,
Paclamar Ivanhoe Black Eagle,
Galdco Polytechnic Reroyal Jet,
Diamond J. Ivanhoe VIP.

These animals are ready for interstate. Judge furnished day of sale. This is an outstanding young herd of pedigree holsteins One of the best in the area.

One of our neighbors is going out of business and has consigned the following machinery:

New Idea Spreader PTO; Papec Chopper with 2 heads; Papec blower with 50' of pipe; Allis Chalmers 3 bottom plow.

Mr. & Mrs. Ronald D. West, Owners

Robert Shaylor, Auctioneer
Robert Slingerland, Clerk
Marvin Eshelman, Pedigrees
Ronald D. West
Mansfield, R.D.1
717-724-1989

Jaycees Festival

The Elizabethtown Jaycees Annual Festival will be held September 19 through 22 at the Boro Community Park (South Mount Joy Street). Activities will begin nightly at 6 p.m., and Saturday at 1 p.m

Among features at this years festival will be rides for children and adults, refreshments, and skill games. A fireworks display will climax the festival beginning at 10:30 Saturday night.

Public Sales Register

SAT. SEPT. 8 - 10:30 A.M. 92 Hol. Cows and Heifers, 8 Int. Tractors and full line Farm Machinery, Household Goods. Sale by John Cannon, Estate at Centreville, Md. H. Rudnick and Sons, Auctioneers.

SAT SEPT. 8 - 9 A.M Important Auction at Romig Orchards Farm Machinery, Trucks, Orchard Equipment, Household Goods and Antiques located off Route 30 at Downingtown National Bank, East on Route 322, 1 mile to Bradford Ave. West 1 mile to Glenside Ave. West 1 mile to Romig Road, West Bradford Twp., Chester Co., Pa. Watch for sale signs on Route 322. Terms by The Estate of Calvin S. Romig and John F. Romig by the order of Robert T Romig and Ruth Romig Constable, William March, Jr. Auctioneer, Elverson, Pa

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TUES SEPT. 11 - 12:30 P.M. Special Sale of Complete Dispersal Sale at the Black and White Holstein Farm, Lancaster, Pa , 2220 Dairy Road, across from Drive-in-Theatre or ¼ mile west of breeding unit. Charles C. Myers, owner; Park Myers, manager; Scott Adock, Auctioneer.

WED. SEPT. 12 - 10 A.M. C.H. Wolgemuth & Sons Fall Farm Equip. Sale located 4 miles West of Manheim, Lancaster Co. Pa. Take Hossler Road to Valley Road. Watch for sale signs. Terms by C. H. Wolgemuth.

THURS. SEPT. 13 - 10 A.M. Public Sale of Farm Equipment, Household Goods, and Antiques located at 1902 Millport Road, ¼ mile South of Rte. 30, turn on Strasburg Road. Terms by Harry H. Nissley and Reba B. Nissly; Frank L. Steller and Robert E. Martin, Auctioneers.

THURS. SEPT. 13 - 10:00 A.M. Public Sale of Farm Equipment, Household Goods and Antiques located at 1902 Millport Road, one-forth mile south of Route 30, turn on Strasburg Road. Terms by Harry H. Nissly and Reba E. Nissly; Robert E. Martin and Frank L. Steller, Auctioneers.

FRI. EVE. SEPT. 14 - 7 P.M. Registered Holstein Dispersal located between Mansfield and Wellsboro, Pa., Tioga County, 3 miles west of Mansfield, just off Route 6 on the Schodac Road. Sale by Mr. & Mrs. Ronald D. West, Owners; Robert Shaylor, Auctioneer; Marvin Eshelman, Pedigrees.

FRI. NIGHT SEPT. 14 - 8 P.M. Public Sale of 80 Registered and High Grade Holstein Dairy Cattle to be held in the dairy barn arena at the Aberdeen Sales Company, Inc. Livestock Auction Market located on Md. Rt. 22 in Churchville, Md. 6 miles west of Aberdeen, Md. via U. S. Rt. 40 or I-95 and 6 miles east of Bel Air, Md. via U. S. Rt. 1, Harford County. Sale by Aberdeen Sales Co., Inc., Aberdeen, Md.

SAT. SEPT. 15 - 9:30 A.M. Public Sale of Valuable Real Estate. Antiques and Household Goods located on the corner of Route 24 and the road from Olphins

(Continued On Page 33)

Wentink Favors Mandatory LP Fuel Allocation

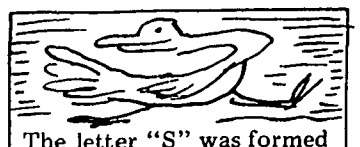
In a statement filed today at a U S. Department of the Interior hearing, Hendrik Wentink, president of the Northeastern Poultry Producers Council, declared NEPPCO's support for a proposed mandatory allocation program for propane (LP) gas

Last June, NEPPCO joined with the National Broiler Council and eleven other poultry associations in testimony before a Senate subcommittee and the Oil Policy Hearing Committee requesting a mandatory allocation program.

"We are pleased that such a program has now been proposed," Wentink told the Interior Department today. "Without some assurance that they can obtain the heating fuel they need this winter (principally butane and propane), poultrymen will be forced to cut back on production at the very time when we face a national demand for increasing food supplies."

The proposed program would grant priorities on the allocation of LP gas used for agricultural production (including the rearing of chickens and turkeys), food processing, mass transit operation, hospitals and nursing homes, and residential cooking and heating.

Wentink concluded his statement with a strong plea that the proposed mandatory allocation program be implemented without delay.



The letter "S" was formed from the Egyptian hieroglyphic "se" meaning a "goose," whose shape was outlined in it

C. H. WOLGEMUTH & SONS

FALL FARM EQUIP. SALE

Wed., Sept. 12, 1973

AT 10:00 A.M.

Located: 4 Miles West of Manheim. Lancaster Co. Pa. Take Hossler Rd. to Valley Rd. Watch for sale signs.

SPECIALIZING IN FALL HARVESTING EQUIP.

TRACTORS—HARVESTERS—PICKERS

Large equip. of all kinds. Tools--Hardware etc. Cousin with Dry Goods.

Notice Bring in your equip. before Sale day. Open to receive goods from AUG. 29 TILL SALE DAY. Items brought in last will be sold last. Good used machinery is scarce and selling strong. Turn your surplus into cash. We sell on commission. If planning a fall sale, see me for rates and dates. Sellers--Buyers--or Visitors--All invited.

LUNCH AVAILABLE--TERMS CASH--CLOSED SUNDAYS
FOR INFORMATION CALL
C. H. WOLGEMUTH, SALE MANAGER
PH. (717) 665-5664 MANHEIM, PA.

6100 HEAD

IN FIVE FEEDER CALF SALES

LOCATED IN CENTRAL VIRGINIA

"Where Quality Is Outstanding"

Angus-Hereford-Crosses Steers-Heifers

300-700 Pounds

ORANGE		1:00 P.M.
	September 25	1,000 Head
CHARLOTTESVILLE		1:00 P.M.
	September 26	1,600 Head
CULPEPER*		1:00 P.M.
	September 27	1,300 Head
*Includes Rappahannock County Calves		
MARSHALL		7:00 P.M.
	September 27	1,000 Head
STAUNTON		1:00 P.M.
	September 28	1,200 Head

Health requirements and all qualifications conform to the high standards of the Virginia Feeder Cattle Association.

Second series of Sales — October 30-November 2, 1973

FOR FURTHER INFORMATION CONTACT:

ROY HELTZEL, COUNTY EXTENSION AGENT

Culpeper, Virginia - Telephone: Culpeper Area 703-825-2233

PUBLIC SALE

VALUABLE LIMESTONE FARM

104 ACRES AND 52 PERCHES

SATURDAY, OCT. 6, 1973

at 2:00 P.M.

Located in South Lebanon Twp., Lebanon Co. along Cornwall and Schaefferstown road, Rt. 419, one mile west of Alco Plant.

8 room frame farm house with bath, kitchen with sink and cupboards, cellar, underhouse, porch on South side, summer house attached on North side with porch, never failing well, large lawn with shade and fruit trees. Large one story barn, at present is used for hog fattening operation, corn shed, corn crib and other buildings

This is a good limestone farm with excellent drainage and a southern slope. This is a good farm for dairy, beef cattle, hog operation or cash cropping with great building advantages Macadam road frontage on two sides

Inspection of farm Sept 22 and 29 from 2:00 P.M. to 4.00 P M. or by appointment. Call 273-0291 or 272-9757 Condition of Sale - 10 percent day of sale and balance in 90 days

Mrs. Paul M. Binner

MARK W. HEISEY, Auct. 272-9757

Egli, Walter, Reilly, Wolfson, Attys.

PUBLIC SALE

VALUABLE 114 ACRE LIMESTONE FARM

SATURDAY, SEPTEMBER 15, 1973

at 2 P.M.

Located in Heidelburg Twp. along Route 987, 1 mile West of Schaefferstown.

This is the actual picture of farm, beautiful all limestone farm house with 12 rooms, stone fireplace, house has two baths, at present is laid out for two families with 2 modern kitchens, 2 stairways, 2 outside entrances on south side, enclosed porch on north east and entrance for both sides, cellar under all of house, hardwood floors, Losch coal furnace with radiator vapor heat, 190 ft. never failing well, cement block 3 car garage with shop bench in front, 10,000 bu. potato cellar which can be used to store machinery, corn shed 50' by 24' with 4' crib on each side, 2 other corn cribs 45' long one 5' wide, other 6' wide, large barn facing south with 2 dens to drive in, set up for dairy, 3 rows stanchions for 45 cows, rest of barn in heifer pens, barn cleaner in good condition with new 5 HP motor, 2 barn fans, 1 on east side and 1 on west, cement barnyard, bull pen, milk house 16' by 16', double stainless steel wash tubs with stainless steel pipeline to dairy barn for dumping station, 600 gal. Unico milk tank, 2 tile silos, 1 14' by 43', 1 12' by 50', 52 gal. hot water heater, water softener for milk house and house, 280 gal. diesel fuel tank, electric pump with 20 amp meter, 200 amp double throw switch, 20 ft. grain auger used for coal conveyor in house cellar, macadam lane 3-10 of a mile, farm has 25 acres in good Alfalfa, 17 acres in permanent pasture, the rest in corn, this is a beautiful fertile limestone farm for dairy or beef cattle or has great building opportunities with public roads on three sides.

Inspection of farm Aug. 25-1 to 4 P.M., Sept. 1 and 8, 1 to 4 P.M. or by appointment. Call 949-3348 or 272-9757.

Condition of sale - 10 percent day of sale, settlement within 60 days after sale.

RAYMOND P. GIBBLE ESTATE

MARK W. HEISEY, Auctioneer

Egli, Walter, Reilly & Wolfson - attys. at law

READ LANCASTER FARMING
FOR FULL MARKET REPORTS

SPECIAL FALL FEEDER SALES

Friday Evenings At 7:00
September 14 and 28
October 12 and 26
All-Charolais Show & Sale October 19
November 9 and 23

VINTAGE SALES STABLES INC.

Box 100, Paradise, Pa. Lancaster County
The Heart of Pennsylvania Steer Feeding Country
Anyone Wishing to Consign Cattle Telephone
Area Code 717-442-4181
KENNETH E. HERSHEY, MANAGER

QUALITY DAIRY CATTLE FOR SALE

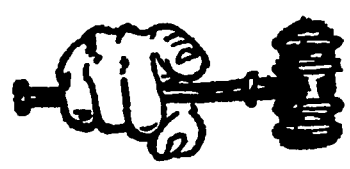
BLACK and WHITE HOLSTEIN FARMS
2220 Dairy Road Lancaster, Penna.

100 HEAD REGISTERED & GRADE HOLSTEINS 100 HEAD
On hand at all times
CANADIAN—WISCONSIN—MINNESOTA

All cattle hand picked for type, conformation and perfect udder development, most of them with good production and B.F. records. NOTE: Will deliver from 4 head to a carload subject to your approval to your farm at anytime.

Pennsylvania's Largest Sales Pavilion

Dairy Cattle Auction Sale 3rd Friday Night Every Month
CHARLES C. MYERS, Owner. Phone 717-569-2106
717-569-6800
Park Myers, Sales Mgr. Private Sales Daily



Public Sale

OF

Farm Equipment Household Goods Antiques

Thurs., Sept. 13, 1973

On the premises located at 1902 Millport Road, one-forth mile south of Route 30, turn on Strasburg Road.

1 QUARTER HORSE

Very Gentle Around Children

ALLIS CHALMERS D-14

with F-19 Loader and Hydraulic Bucket

AC 2 - 16" plow, Allis Chalmers corn planter with fertilizer attachment, Cross 30-ft bale elevator, #12-A spreader, Ford 28-disc, rubber-tired wagon with bed, 2-wheel trailer, Chattanooga cultipacker, 3 section spring harrow, shovel harrow, Case 5-ft flail chopper

1957 CHEVROLET PICK-UP with rack

230-ft of 1" overhead irrigation pipe, Minnich tobacco press, 12,000 lath, 3 20-ft tobacco ladders on wooden running gears, lot of tobacco box, 1-row tobacco planter, fertilizer attachment for Allis Chalmers B, 10-disc grain drill, 50 gallon drums, 2-hole corn sheller, 106 Wiard plow, sprayer with air compressor, iron trough, rotary mower, garden tractor, 2 iron kettles, 3 feet, all kind of hand, garden and butcher tools

HOUSEHOLD GOODS

OLD HAND-CARVED SOLID OAK DINNING ROOM SUITE

Kitchen set, 3-piece living room suite, 11 folding chairs, knee-hole desk, single iron bed, chest of drawers, Kenmore washer, meat bench, Girard piano, piano light, claw-foot bench, Hurricane lamp, old wine bottles, old oil lights, crocks and jugs, blown vase, shaving mug, pictures and mirrors, mahogany bed and dresser, electric coffee pot, utility cart, qt jars, green qt jars, linens and many other articles not mentioned

Sale at 10:00 a.m. D.S.T.

Terms by
Harry H. Nissly
Rebà E. Nissly

Robert E. Martin, 656-7770 and
Frank L. Steller, 656-9055 - Auctioneers

Tools and Equipment sold first

Refreshments by Mt Pleasant Mennonite Church

Public Sales Register

(Continued From Page 32)

Garage to Cross Roads, approx. midway between Red Lion and Stewartstown near Wintertown, in York County, Pa. Sale by Ella and Thomas A. Miller. Robert L. Sechrist, Auctioneer. Luther Miller and Son, Clerks.

SAT. SEPT. 15 - 11:30 A.M. Public Sale of 30 Holstein Fresh and Springing Heifers located on Old Route 1 between Route 896 and Jennersville Hospital, Lincoln University, Pa. Sale by J. Willis Hickman, owner; Lee Moore and Lloyd Kreider, Auctioneers and ringman.

SAT. SEPT. 15 - 10 A.M. Public Auction of Farm Machinery; milk equipment; standing field corn; truck; auto; chickens; steers; household goods; antiques; tools; misc items. Located 2½ miles South east of Parkton, Md. Turn off of Route 83 at Middletown Road exit, then turn on Falls Road, go 1 mile in Baltimore Co., Md. Charles W. Shrodes and David W. Shrodes, Auctioneers, R.D.1, Fawn Grove, Pa.

SAT. SEPT. 15 - 12:30 P.M. Dairy Sale due to health reasons, located ¼ mile South of Clifford, Pa. on the Tompkinsville road, 8 miles west of Carbondale, Pa. and approx. 4 miles east of the Tompkinsville or Lenox exits of Interstate Rt. 81, Susquehanna County, Clifford Township. Sale by Richard Wells, Clifford, Pa. Watson Dayton, Auctioneer, RD5, Montrose, Pa.

SAT. SEPT. 15 - 2 P.M. Raymond P. Gibble Estate valuable 114 acre limestone farm, beautiful all limestone 12 room farm house located in Heidelberg Twp. along Rte. 897, 1 mile west of Schaefferstown, Pa. Mark W Heisey, Auctioneer.

SPECIAL SALE

FRIDAY, SEPTEMBER 14
7:30 P.M.

All Weights Steers, Calves, and Cows.

Charolais, Angus and Hereford calves and yearling steers and heifers. No paint marks or hip tags on any of these cattle. All cattle weighed on sale day.

Beef breeds and some holstein steers-Sorted in uniform lots.

For further information, contact:
J. FRANCIS TINSMAN
LEESBURG LIVESTOCK MARKET
Phone 777-1411 Phone 777-3521
Regular Sale Day every Monday 2:00 P.M.
Plan now to attend this sale, as quality pays in many ways

PUBLIC SALE
OF REAL ESTATE
73 ACRE FARM
ANTIQUES & HOUSEHOLD GOODS
SATURDAY, SEPT. 22, 1973 AT 12:00
Conestoga R.D.1
Located on Rineer Road between Conestoga Center and Rock Hill, Conestoga Twp., Lancaster Co., Pa.

A 2½ story stone and brick 14 rooms and bath home. Ground level kitchen and basement. First floor has 4 rooms and bath, 4 rooms on second floor, large attic, attached 2 story house with kitchen, living room and 2 bedrooms. Oil hot air heat, 500 gal. oil tank in ground, elec. water heater, spring water, large front porch, old trees and shrubs.

Extra large stone and frame bank barn with three mows, attached tobacco sheds at both ends of barn, steer stables, spring water to barn.

Separate frame buildings; tractor shed with corn crib and pig pens, 2 story chicken house, 3 car garage, etc.

Land has lots of road frontage on paved road, total 60 acres tillable, 13 acres woodland and stream. Very nicely located valley farm.

Property may be inspected: Saturdays Sept. 1-8-15 from 2:00 till 4:00. Real Estate to be sold at 2:00 P.M.

Fine antiques-furniture, glassware and china, misc. household articles. Not responsible for accidents day of sale. Food available.

SALE BY
EARL M. RINEER ESTATE
ESTA M. KLINE &
ROY E. RINEER
Executors

Daniel H. Shertzer, Attorney
HOWARD SHAUB, Auctioneer.

MON. SEPT. 17 - 7:00 P.M. DST Annual Fall Special Feeder and Replacement Cattle Sale to be held at Woodstock Livestock Market, Inc., U.S. Route 11, Woodstock, Va.

TUES. SEPT. 18 - 7:30 P.M. Public Sale of 50 Registered and Grade Holstein Cows and Bred Heifers. Sale by Howard S. Leaverton, Jr. to be held at Galena, Md. Harry Rudnick & Sons, Inc., Sales Managers and auctioneers.

FRI. SEPT. 21 - 1 P.M. Fall Yearling Sale to be held at the Farmers Livestock Exchange, Inc. located 1½ miles west of Winchester, Va. on U. S. Route 50.

FRI. SEPT 21 - 8 P.M. Dairy cow Sale of 65 to 70 head at the Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in-Theatre or ¼ mile west of breeding Unit. Sale by Charles C. Myers, owner; Abe Diffenbach, Auctioneer.

FRI SEPT. 21 - 10:30 A.M. Gabelacres Holstein Dispersal, located in Perry Co., 2½ miles northwest of Newport, Pa. Take Rt. 849 west out of Newport 1 mile, then keep right after crossing creek keep left. Sale by John R. Gabel, owner, RD1, Newport, Pa. V. Art Kling and Ralph Horst, Auctioneers; Fred Naugle, RD7, Carlisle, Pa. Pedigrees.

SAT. SEPT. 22 - 10 A.M. Public Sale of Farm Implements, Tools, Antiques, Household Goods and Car located approx. 2 miles northeast of Stewartstown along Lowe Road. (turn off Rt. 24 at Isemmpcl's Service Station), in York Co., Pa. Terms by Mrs. Maynard McDowell, Sr., Stewartstown, Pa., owner; Robert L. Sechrist, Auctioneer.

SAT. SEPT. 22 - 12:00 Public Sale of Real Estate, Antiques and Household Goods located on Rineer Road between Conestoga Center and Rock Hill, Conestoga Twp., Lancaster Co., Pa. Sale by Earl M. Rineer Estate, Esta M. Kline and Roy E. Rineer, Executors; Howard Shaub, Auctioneer.

SAT. SEPT. 22 - Public Sale of Valuable Real Estate, Household Goods, and Antiques (Real Estate 1 P.M.) located in the Borough of Honey Brook on the corner of Broad and Arch Streets, Chester Co., Pa. Watch for inspection and sale signs on Route 322. Inspection of real estate Sunday, Sept. 16 2-4 P.M. Terms by Estate of Ethel F. Given by order of W. Harold Given and Paul W. Given, Executors, Wm. March, Jr. Auctioneer, Elverson, Pa. 19520

SAT. SEPT. 22 - 1:00 P.M. Public Auction of 48 acre farm located between Ephrata and Lititz, just outside of Rothsville, along Newport Road, Warwick Township, Lancaster County, Pa. Sale by Edwin M. and Anna W Hoover, Lititz RD4; John E. and Paul E. Martin, Auctioneers.

FRI. SEPT. 28 - 12:00 Noon Public Sale of Holstein Dairy Cattle, Long Meadow Farms Holstein Dispersal located 1½ mile South of Oxford on Old Route 1 between Oxford and Nottingham, opposite the Orthodox Presbyterian Church. Terms by Walter W. & William Shepherd; Kreider and Diller, Auctioneers.

SAT. SEPT. 29 - 11 A.M. Public Sale of Real Estate and Household Goods. Location - Take Furnis Road from Georgetown and go 2 miles West to Mt. Pleasant Road and go

(Continued On Page 34)

Public Sales Register

(Continued From Page 33)

south to sale, Bart Twp. Terms by Chester and Pearl Aulthouse, Ralph W. Eby Jr. Atty Kreider and Diller Auctioneers.

SAT. SEPT. 29 - 11 A.M Public Sale of Real Estate and Household Goods. Location - Take Furnis Road from Georgetown and go 2 miles West to Mt. Pleasant Road and go south to sale, Bart Twp. Terms by Pearl Aulthouse, (Mrs. Chester Aulthouse) Ralph W Eby Jr. Atty. Kreider and Diller Auctioneers.

TUES. OCT. 2 - 12:00 Noon Carl S. Martin "Timberline" Holstein Milking Herd and Bred Heifer Dispersal located in Franklin Co., 7 miles south of Chambersburg, Pa., 7 miles north of Waynesboro, Pa Turn off Rt. 316 on Alterwald road, first farm past warehouse. Carl S. Martin, RD2, Waynesboro, Pa., owner; Ralph Horst and Arthur Rife, Auctioneers; Fred Naugle, Pedigrees

LLOYD H. KREIDER
AUCTIONEER
and
SALES MANAGER
330 West State St
Box 2 RD1
Quarryville, Pa. 17566
Ph: 786-3394

★FARM
★ANIMAL
★EQUIPMENT
AUCTION SALE

FREE!

Your sale can be listed in our Sales Register without charge Just mail details to Lancaster Farming, P O Box 266, Lititz, Pa 17543

FRI. OCT. 5 - 12:30 Public Sale of 61 Head Holstein Cattle, all fresh or close springers, located between Springville and Nicholson, Pa. Watch for sale arrows on Rtes. 29 and 92, Susquehanna County. Sale by Frank M. Squire, Nicholson RD2; Wayne E. Weaver, Auctioneer.

FRI. OCT. 5 - 11 A.M. Pegmar Farm Holstein Milking Herd and Bred Heifer Dispersal located in Upper Dauphin County at Halifax, Pa. Turn East off Routes 147 and 225 at South End of town, opposite farm equipment store. First farm on left Sale by Edgar E. Hoffman, RD2, Halifax, Pa., owner; Kling & Glick, Auctioneers; Fred Naugle, Pedigrees.

FRI. OCT. 5 - 1 P.M. Feeder Calf Sale & Show to be held at the Farmers Livestock Exchange, Inc. located 1½ miles west of Winchester, Va. on U. S. Route 50.

SAT. OCT. 6 - 2 P.M. Public Sale of Valuable Limestone Farm located in South Lebanon Twp. along Cornwall and Schaefferstown Rd Route 419. 1 mile west of Alco Plant. Sale by Mrs. Paul M. Binner. Mark W. Heisey, Auctioneer.

SAT. OCT. 6 - 2 P.M. Public Auction of 8 acre farm located at Ephrata West Main Street Cloverleaf take Route 222 south 1 mile to Meadow Valley Road turn right onto Meadow Valley Road first farm on right. Ephrata Township Lancaster County, Pa. Sale by Clayton S. and Charlotte M. Zeiset, 111 Meadow Valley Road, Ephrata, Pa. John E. and Paul E Martin, Auctioneers.

SAT. OCT. 6 - 2 P.M. Public Sale of Valuable Limestone Farm of 104 acres and 52 Perches, Macadam Road frontage on two sides. Sale by Mrs. Paul M. Binner, located in South Lebanon Twp., Lebanon Co. along Cornwall to Schaefferstown Road, Route 419, 1 mile west of Alcoa Plant. Mark W. Heisey, Auctioneer.

SAT. OCT. 13 - 10 A.M. Public Sale of Real Estate, Antiques, Coins, and Household Goods located 12 & 14 Bridge St. in the Boro of Christiana, Bart Twp Sale by the order of Betty Maye Kreider, Executrix for the Estate of Myrtle A Fisher, deceased; Lloyd H. Kreider, Auctioneer

THURS. OCT. 18 - 11:30 A M Park Mead Complete Reg Holstein Dispersal, located 1st farm West of Route 72, ½ mile south of Manheim along Sunset Road, 7 mile North of Lancaster off Route 72. Terms by Donald S. & Marian S. Groff; J. Everett Kreider and Carl Diller, Sale Managers and Auctioneers.

FRI OCT. 19 - 1 P M. 2nd Fall Yearling Sale to be held at the Farmers Livestock Exchange, Inc. located 1½ miles west of Winchester, Va. on U. S. Route 50

THURS. OCT 25 - 12:30 Complete Registered Holstein Dispersal of 75 Head located North of Route 30 near Paradise. Terms by Henry and Roy Eby; Diller and Kreider, Auctioneers

SAT NOV 24 - 11 A.M. Public Sale of Valuable Farm Machinery, Orchard Equipment and Supplies at Dietz Orchards, RD12, Hellam Branch, near Yorkana, Penna. Terms by J. B Dietz; Jacob A. Gilbert, Auctioneer

PUBLIC SALE
SATURDAY, SEPT. 15, 1973
11:30 A.M.

30 Holstein Fresh and Springing Heifers. Sale located on Old Route 1 between Route 896 and Jennersville Hospital, Lincoln University, Pa.

30 FRESH & SPRINGING HEIFERS

These heifers are out of artificial sires. They are a typey group of Heifers. Any one looking for replacements, don't miss this sale. Tested for out-of-state shipment.

Lunch available
Terms cash day of sale

OWNER
J. WILLIS HICKMAN

Lee Moore and Lloyd Kreider, Auctioneers and Ringman

DAIRY SALE

Due to health reasons, the following will be offered for sale at Public Auction at the farm, on:

SATURDAY, SEPT. 15, 1973
12:30 P.M.

LOCATION: ¼ Mile South of Clifford, Pa. on the Tompkinsville road, 8 miles West of Carbondale, Pa. and approx. 4 miles East of the Tompkinsville or Lenox exits of Interstate Rt. 81.
SUSQUEHANNA COUNTY: CLIFFORD TOWNSHIP

(42) HEAD (42)

HOLSTEINS: 6 of these animals are fresh since July, 2 Oct cows, 1 Nov., 1 Dec., and 4 winter and spring. There are 4 Heifers about 1½ to 2 yrs. of age.

JERSEYS: 1 due now may be fresh by sale time, 1 due in Dec., 8 due in early spring, 2 in Jan., 3 recently fresh, and 7 Heifers about 1½ years of age.

GUERNSEYS: 1 due in Dec., and 1 due in April.
All are 30 day TB and Blood tested, and calfhood Vaccinated. Pregnancy check to be made, and Penna. and Interstate health charts available on Sale day.

These animals have not been pushed, and are capable of good production. Most have been bred by well known sires, artifically, and the Heifers have been with a Jersey bull in pasture.

This is an opportunity to purchase animals for milk, test, or both, at prices you wish to pay. PLAN TO ATTEND
ALSO: MASSEY FERGERSON NO. 165 DIESEL (like new)

TERMS. Cash or good check
Watson Dayton, Auctioneer
RD5, Montrose, Pa.
934-2309

TENT

Richard Wells, Clifford, Pa.

PUBLIC AUCTION
OF 48-ACRE FARM
SATURDAY, SEPT. 22, 1973
AT 1:00 P.M.

Location: Between Ephrata and Lititz, just outside of Rothsville, along Newport Road, Warwick Township, Lancaster County, Pa.:

48 ACRES AND 40 PERCHES
Approximately 42 Acres Tillable plus Pasture
Approximately 1,886 Feet Road Frontage Zoned Residential R-2 and Rural

Thereon Erected A 2½-Story
BRICK AND FRAME HOME
With Slate Roof, Cemented Basement, Spring in Basement, Coal Stoker Baseboard Hot Water Heat, containing Large Eat-in Kitchen; Formal Dining Room, Living Room, 4 Bedrooms, 1 Full Bath, Open Stairway.

LARGE BANK BARN
With 21 Stanchions, Farmway Barn Cleaner; Box Stalls; Milk House with 300-Gallon Milk Tank

4-Acre Tobacco Shed w/Stripping Room
25x30 2-Story Chicken House
24x35 Heifer Pen — 8x40 Silo
Implement Shed — Small Pig Stable

Sale at 1:00 P.M. Sale by
EDWIN M. and ANNA W. HOOVER
Lititz R.D.4, 717-526-5409
Wentz and Weaver, Attorneys
JOHN E. AND PAUL E. MARTIN
Auctioneers
717-733-3511 or 733-3305

Note: Property will be shown by appointment, call 717-626-5409 or call Auctioneers. Also inspection of Farm all day Saturday, September 15, 1973.

THE NEW OWNERSHIP OF
LANCASTER STOCKYARDS INC.
WILL CONTINUE THE POLICY OF A
STOCKER AND FEEDER AUCTION SALE
EVERY FRIDAY DURING SEPTEMBER
NEXT SALE — SEPT. 14, 1973
SALE STARTS AT 1:00 P.M.

All Grades Breeds Weights — Load Lots — Small Lots

Lancaster Stockyards, Inc.
LANCASTER, PA — PH. 717-394-2611

MEMBER DEALERS

WALTER M DUNLAP & SONS
J M HOOBER & SON
LOUIS LYONS & SON
JOHNSON CATTLE CO
MERTON W McCOY
WM W McCOY
T G KREIDER
EDW L BROWN
S L HEILBRON & SONS

GREAT BARGAINS

DOZERS & LOADERS

ITEM	STOCK NO	PRICE
Cat D-6 Dozer	22585	$ 5,500.
A-C HD-5 Loader & Ripper	22273	$ 4,000.
A-C HD-6G Loader	22504	$ 5,800.
A-C HD-6G Loader	22406	$ 5,500.
Cat 955, 12A Loader	22419	$ 5,500.
Cat 955H Loader (Pedal Steer)	21633	$14,500.
J.D. 450 Loader	22633	$ 7,500.
J.D. 440 Dozer & Winch	22401	$ 2,950.
A-C HD-3 Dozer	22575	$ 4,000.
J.D. 450 Loader	22403	$ 7,500.
Oliver OC-3	22159	$ 750.
IH-150, 4-in-1 Powershift	22503	$ 8,000.
Case 450 Loader	22444	$ 8,500.
Int. T340 4-in-1 Loader	22722	$ 3,500.

ITEM	STOCK NO	PRICE
Cat 933 Loader	22720	$ 5,000.
A-C HD6G Loader	22265	$ 6,500.
A-C HD-4 Loader	22404	$ 6,500.
IH T-340, 4-in-1 Loader	22477	$ 2,500.
J.D. 420 Dozer	22260	$ 2,350.
Oliver OC-3	22400	$ 750.
J.D. 440 Loader & Winch	22478	$ 1,500.
Cat 933 Loader	22458	$ 4,500.
A-C HD-11 With Pan	22580	$ 8,500.
Cat D4 Dozer with Winch	21177	$ 3,500.
A-C 653 Dozer	22711	$ 6,000.
Cat 955H Loader (Pedal Steer)	22705	$15,000.
Coming In		
J.D. 450 Loader		$ 8,500.
J.D. 440 Loader		$2,750.

BACKHOE-LOADERS

Case 580CK	21714	$6,900.
Case 580CK	22002	$6,900.
Case 530CK	21623	$4,800.
Case 530CK	22532	$1,750.
Ford 4500	21740	$6,500.
Ford 3400	21144	$5,500.
M.F. 2200	22686	$6,500.
Parsons 15	22687	$8,500.
Parsons 15	Coming In	$7,500.
Ford 5550	Coming In	$15,000.
J.D. 500A	22726	$8,500.
Case 580CK	22713	$6,000.
In	Coming In	$3,950.

FORKLIFTS

Int. 7000	22231...$8,000.	A.C.I 400	22571...$5,000.
Case 580CK	Coming In...$7,500.		

WHEEL LOADERS, GRADERS, ROLLERS SWEEPERS AND OTHER ITEMS

M.F. 201 with Loader	21493...$2,500.	Melroe 600 Bobcat	21607...$3,000.
Int. box scraper	20272...$ 250.00	Case 1530 Uniloader	22484...$3,750.
J.D. Backhoe attachment #95	22694...$1,850.	Case 1530 Uniloader	22482...$3,750.
A.C. Backhoe attachment Mark V	21102...$1,000.	Case 1537 Uniloader	22481...$3,750.
Michigan 125 Payloader	22704...$5,000.	Case 1537 Uniloader	21716...$3,250.
Lorain Payloader ML225	22390...$6,500.	Case 1537 Uniloader	22278...$3,750.
Case W9D Payloader	22393...$6,500.	Universal Bobcat	21432...$3,250.
Cat 922B Payloader	22443...9,500.		
Terex Payloader 72-21	22432...$12,500.	Dump Body	22329...$ 175.
Diesel Road Grader	Coming In...$1,000.	Wayne Street Sweeper	22418...$ 750.
Cat Road Grader	Coming In...$ 600.	Bus Brown Trencher & Trailer	20573...$ 975.
A.C. Road Grader Model D	22619...$3,800.	Asphalt Box	22328...$ 375.
Huber maintainer with broom	22339...$1,950.	300 AMP Portable Welder General Electric	22319...$ 500.
Huber M600 Maintainer	22634...$8,500.		
Galion 3-5 ton roller	22355...$1,750.	New 2-axle tag-a-longs	Coming In...$1,250.
3-5 ton Roller, Standard	21297...$1,250.	New 3-axle tag-a-longs	Coming In...$1,500.
Fordson Roller	22415...$ 350.	Case 430CK Tractor	22624...2,500
Vibrating 3-5 ton Roller	22561...$2,500.	Case 680CK with Loader	20950...$4,500.
Melroe 500 Bobcat	21605...$3,000.	Ford 4040 with Loader	21729...$3,500.
Melroe 500 Bobcat	22150...$1,750.	M.F. 2200 with Loader	22627...$4,000.
Owattona Mustang 1200	22717...$2,400.		

MYERSTOWN, PENNSYLVANIA 17067
25 Miles East of Harrisburg
½ Mile from
Lebanon Valley Airport

wenger's
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TELEPHONE
(717) 866-2138

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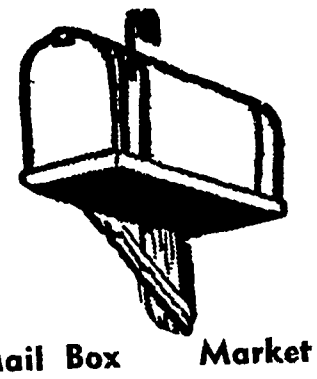


Mail Box Market

For Sale - German Shepherd pup, John D. Fisher, RD3, Furnace Road, Quarryville, ½ mile west of Georgetown.

For Sale - Woven wire fence including app. 60 good locust and 40 cedar post to be removed, make offer. Like new 4.00 x 36, 4 ply tire with tube on wheel $15.00. Phone 215-593-5876

Wanted - Lady to live in with a widow. In nice country home. Light housekeeping, or retired couple to live in rent free. Phone 927-6580

Will trade - Blue Boy Seed Wheat, cleaned and treated for Redcoat or Seneca Seed Wheat. Will deliver. Phone 717-328-3832

For Sale - Good second cutting hay, will sell small amounts. Double ladder tobacco wagon, tobacco lath. Ed Smucker, Phone 717-656-6644

For Sale - Arthur 71 wheat from certified seed. Phone 653-5155

For Sale - Minneapolis Moline MS Diesel, wide front, power steering, Roose Master fuel pump 70 plus HP very good condition. Call 859-1056

Wanted - Someone to make 2 wooden silage carts, also For Sale - center sill pipe. Phone 717-949-3439

For Sale - Automatic feeder, roll-away nests, slated floor, egg cart and track. Phone 626-7076

Mail Box Market

For Sale - AKC Beagles, 13 weeks old, champion bloodline and good hunting stock, 3 nice females left, $50.00 each. Phone Kirkwood 786-4377.

For Sale - 1953 Dodge with 12 ft. stake bed, good condition, inspected $525. Phone 548-2366

Wanted - 12 or 14 can milk cooler. Lester F. Moyer, Womelsdorf RD1, Pa. 19567 Phone 215-589-2406

For Sale - Beagle pups, Purebred, no papers. $35.00. Parti-colored cocker pups, $25.00 and $20.00 - M & F . Call after 5. Forrest Lester, 215-869-9294.

For Sale - Shorthorn bulls, 16 months old; Chinese Weeder Geese, Rouen ducks, 4 months old. Call 215-869-2665. Write Rt. 1, Box 142, Lincoln University, Pa. 19352

For Sale - 63 Corvair, 2 door green 3 speed, R & H, 30 miles per gal. $150.; 67 Saab V4 blue 2 door, 4 speed. Phone 442-8437

For Sale - Jamesway water bowls, $4.00 per bowl. Call 665-6059.

For Sale - Holstein cows coming with second calf, Sire Don Augur. Phone 786-2839

For Sale - Yorkshire Cross service age boars and bred gilts; McDeering 13 disc grain drill good $195; Palomino pony 3 yrs. old $45.; good heavy long lumber. A.K. Beiler, Quarryville RD3, Mt. Eden Church west.

For Sale - Barsoy Barley from certified seed, cleaned and treated, 48 lb. test weight, $4.25 per bu. Also Rye seed for cover crop. Phone 733-7155 Carl L. Martin, RD1, Springville Rd., Ephrata, Pa.

For Sale - 10 ton of good sound corn. Call 393-9447

Mail Box Market

For Sale - 110 John Deere Tractor and 46" mower, very good condition, used 1 season. Phone 717-862-3419

For Sale - Irrigation system, approx. 3000 feet of 6, 5 and 4 inch pipe. Phone 656-7234

For Sale - Badger silage distributor $35.00. Phone 354-5092

For Sale - Green Soybeans for eating and freezing, picked, $5.00 ½ bushel, limited supply. First come, first serve. Phone 215-267-5235

For Sale - used Myers jack, pump and pipe for 50' well. Phone 717-786-2274

For Sale - 1400 gal. liquid manure spreader. Phone 717-768-3873.

For Sale - 1971 S Proof Ike dollars, below issue cost $9.50. Call 569-3686

For Sale - Registered Holstein Bulls, service age, records on Dams. Phone 717-786-3897

For Sale - Polled Hereford herd bull. Call 717-456-5467 after 5 P.M.

For Sale - Old ear corn and seed wheat. Phone 786-3740

Trojan seed corn, no price increase, 8½ percent cash discount before Sept. 29. Eugene G. Hoover, Phone 717-569-0756

For Sale - Two 50 lb. Surge milkers with Jet Flow inflations. Elmer F. Fisher, Pond Road, Ronks RD1, 1¼ mi. northwest of Intercourse.

For Sale - 35 feeder pigs. 40 heifers-Angus-Charolais - and Angus Hereford Crosses. Phone 665-6577

For Sale - Balbo Rye feed for cover crop. Call 215-267-6725.

For Sale - 150 bushel seed Rye. Phone 717-684-5783

Mail Box Market

For Sale - Farrowing crates and overhead door 7 ft. high 9 ft. wide. Benj. H. Esh, Ronks RD1, Pa. (at Mascot)

For Sale - AKC Registered St. Bernard Female pup, 9 mos. old, very nicely marked, moving. Call 684-3828

For Sale - 16 ft. PTO rear unloading wagon with high sides and wide track running gear in good condition. Also Case corn head. Call 717-949-6596

For Sale - 4 Holstein Feeder Steers weighing approx. 550-600 lbs. Locally raised will sell 2 or all, 60 cents per lb. Phone 354-7861

For Sale - 16'x10'x8' high red barn. Partially insulated. Wired for electricity. On oak skids. A real bargain $200. Call 284-4670

Wanted - A used 4 or 6 can milk cooler in working order. Write to Aaron S. Fisher, RD1, Box 570, Paradise, Pa. 17562 giving phone number.

For Sale - 4 yr. old Standard bred driving mare with papers. Family safe. Stephen G. Lantz, Box 176A Iona Road, RD1, Lebanon, Pa. 17042

For Sale - 2 Baby goats, 1 doe 1 billy, 3 weeks old. Will make real pets for children. Phone 354-7889

Wanted - Insecticide hoppers for Allis Chalmers 500 Series unit planter. C. M. Weaver, RD2, Myerstown, Pa. 17067.

For Sale - John Deere Model 112 lawn tractor complete with mower and with or without blade, in like new condition. Cultivator for Allis Chalmers WD 45. Phone 687-7004

For Sale - Late model Papec silage cutter with 4 knives in good condition. Samuel B. King, RD1 Willow Street, Pa. 1 mile west of Refton along Byerland Church Road.

FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words. All advertisements must be in our hands by Thursday *noon* or same will be held over for next week's paper: No business advertisements accepted.

Mail Box Market

For Rent - 12 x 60 mobile home. Denver area. Country setting. Phone 215-267-5624

For Sale - John Deere 620 wide front end, PS, 3 pt. hookup. Call 717-733-7256

For Sale - Beagles, four litter mates over two years old. Near perfect gun dogs. Hunted both years. Ralph S. Wrigley, RD3, Oxford, Phone 215-932-9144

For Sale - 50 gallon drums. Reuben Reiff, Route 4, Middlecreek Rd., Lititz.

Wanted to Buy - 15 or 18 KW PTO generator. Phone 367-6447

For Sale - John Deere number 210 corn header, good condition, cheap. Phone 717-739-4645

Wanted - DC welder, 200 Amps or more, gas or electric driven. Joe H. Zimmerman RD1, Leola, Pa. 17540

For Sale - Allis Chalmers blower, PTO driven, belt table, extra good condition Phone 687-6361

CALL Elmer Beiler

CLEAN-UP SPECIAL

LAWN-BOY®

$9.95 VALUE!

FREE Leaf Shredder/ Mulcher with the purchase of a LAWN-BOY Solid State Ignition Lawn Mower

$9.95 Value!
- Leaf Shredder/ Mulcher shreds leaves . . . condenses more into each bag!
- Easily installed!

DURING SEPTEMBER and OCTOBER ONLY!

Model 8232

1974 Lawn Boy Solid State means sure starts. Virtually ends tune-ups. Mower has light fingertip adjustment for cutting height, bag attachment and starting. Let us demonstrate . . .

CALL Leroy Zook

WEAVERLINE FEED CARTS

EARLY DISCOUNT on Lancaster Silo and Unloaders. Ryder Barn Equipment

Call Bob & Les

USED EQUIPMENT

Farmall 706 Diesel Tractor
New No. 234 Corn Picker
A & C Cultivators
Farmall 400 Tractor
New SP International Combines
J. D. Fertilizer Spreader
Grimm Hay Tedder
816 Mower Conditioner $1,000.00
5 ft. Rotary cutter tow type $375.00
I.H. 470 Disc Harrow with Wings
540 4-Bottom Plow
550 - 5 Bottom Plow.

Ask Us For a Demonstration on a 990 Mower-Conditioner

PARTS DEPARTMENT

CALL Dick Bomberger

CALL US! IT COULD BE WE HAVE IT.

PLASTIC SILO COVERS

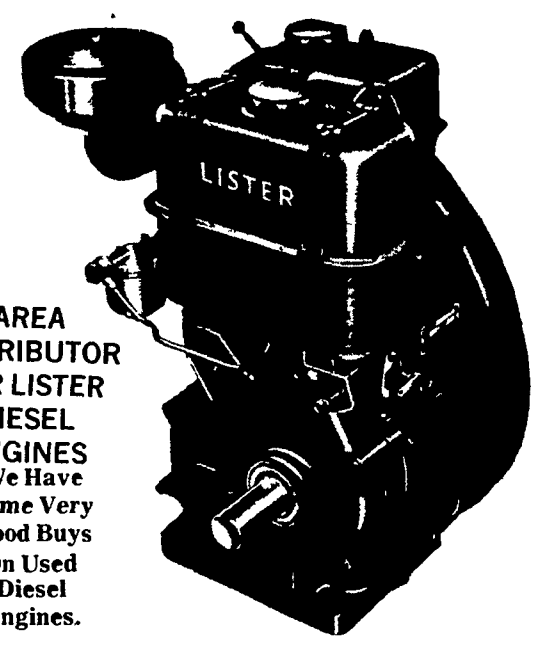
12 foot	$3.40
14 foot	$3.98
16 foot	$4.69
18 foot	$5.49
20 foot	$5.95
24 foot	$8.45

Plastic TRENCH COVERS 6. mil
20' x 100' — 24' x 100' & 32' x 100'

CHECK YOUR
INTERNATIONAL CORN HARVESTER SUPPLIES NOW
Good Inventory on Hand

CALL Titus Burkholder

FOR SALES—SERVICE—PARTS



AREA DISTRIBUTOR FOR LISTER DIESEL ENGINES
We Have Some Very Good Buys On Used Diesel Engines.

USED DIESELS

6-1 Lister 6HP Slow Speed Radiator Cooled

AVA 2 Petter Air Cooled 12 H.P. with Hand Clutch

USED BULK TANKS

350 gal. Esco
D2-1000 gal. Girton
D2- 300 gal. Girton
1-400 gal. Universal Vacuum Tank
1-500 gal. Esco
1-425 Low Wide Model Esco

Distributor of Milkeeper and Mueller Milk Tanks
Complete line of Bulk Tank Kleansors New Model Klenzate Bulk Tank Washers 1500 series.
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RADIO CONTROLLED FOR BETTER SERVICE

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INTERCOURSE, PENNA. PHONE 768-8231

Livestock For Sale

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Real Estate

Wanted to Rent - Small house or cabin. Willing to make repairs and-or help on farm. Phone 299-2040 or 397-2141 after 5 P.M.

Wants to Buy - Farm Properties with development potential. 30 acres to several hundred acres. Howard Goss, Office 761-6113. Home 737-2234.

MODERN DAIRY FARM. Bulk tank and other conveniences. Ranch-type dwg. Juniata County, Pa. Phone 717-529-4406

TRY A CLASSIFIED AD

Livestock For Sale

Yorkshire service age boars - Unrelated bloodlines. Delivery Available

LEON L. ARNOLD
Lebanon, Pa. 17042
Ph: 717-273-5880

Need Extra Income? Raise hogs on contract. Phone 717-442-4632 daytime

Wants to Buy - Red & White Holstein Calves. Kenneth D Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Wants to Buy - Registered Holstein Heifer Calves. Phone 872-4058

CHESTER WHITE
BOARS, SERVICE AGE
HERBERT SCHICK
RD2 KUTZTOWN, PA.
PH: 215-285-6519

BEDFORD CO. FARMS

246 Acres—120 tillable, dairy pipeline, 2 silos, bunk feeder $115,000. Can buy 100 head and equipment.

260 Acres—111 tillable, beef, 12 x 60 silo, 50 x 80 barn, 2 story brick house, $130,000.

160 Acres—130 tillable, beef, big 2 story brick house. Large barn and loofing area, $100,000.

Others not listed.

PHONE 814-623-1159
C. A. BRANDT REAL ESTATE
Mt. Rt. 21 Bedford, Pa.

REGISTERED HOLSTEIN DISPERSAL

THURSDAY, OCT. 25, 1973 — 12:30

Location: 10 miles East of Lancaster, just off Rt. 30, north of Leaman Place, (along Londonvale Road) Lancaster Co., Pa. 4 miles West of Gap. Formerly, Elmer Hershey Farm.

72 — HEAD

52 cows and fresh heifers, 2 bred heifers, 12 open heifers, 6 started calves. (12 Grades included) (30 day tested for interstate) 13 due throughout fall, several winter, others fresh or bred recently for early summer freshening.

Alternate A M — P.M. testing

INCLUDED IN SALE:

(Kingpin dtr.) 5y 5m 345d 21,879m 773f 3.6 percent, due in winter to lv. Star

(Adm. Pride Duke dtr.) 6y 305d 17,923m 688f 3.8 percent, (due Oct.)

(Waybrook Paramonnt dtr.) 5y 292d 17,503m 669f 3.8 percent, was fresh July

(Pineyhill Galaxy dtr.) 2y 8m 305d 15,848m 564f 3.6 percent (due Oct. to lv. Star)

(Lassie Leader dtr.) 3y 6m 334d 15,218m 633f 4.1 percent (due Oct. to Ivanhoe Star)

(Fultonway lv. Wlywyn dtr.) 1y 11m 368d 14,073m 659f 4.6 percent (due Oct. to Ivanhoe Star)

Sires Represented

Dtrs. of Penstate Starman, Tidy Burke Jerry, UTAG Ivanhoe Ultimate, Round Oak Electron, Pretz Burke Idol, Milk & Honey Ivanhoe, Paclamar Confirmation, plus others by Atlantic, Sire Power and Canadian sires.

Service Sires include Penstate Ivanhoe Star, Mookown Optimist, Penn Octo Kenny, Etc.

Included are:

2 - Very Goods - (1) by Dibble Ideal Dictator, (1) by Rayside Majesty Mark

Sale held in tent, Catalogs at ringside.

Plan to see this herd.

OWNERS:
Henry & Roy Eby
717-687-7540
717-768-3021

Aucts., Pedigrees, Sale MGRS.
Carl Diller 717-464-2233
J. Everett Kreider 717-284-4517
Lunch Available

Custom Work

Custom Silo Filling
Wide or narrow rows
Preston LeFevre
Phone 786-3747

Feed & Seed

For Sale - Organically grown Rye, Cleaned for seed, $4.25 per bu. Eli Stoltzfus, 69 Strasburg Pike, Lancaster, Pa. 17602, Phone 394-9917

M & R GRAINS
DEALERS IN
SHELLED CORN
CUSTOM DRYING
AND STORAGE
PH· 653-1674
R. D. 2
Mount Joy, Pa 17552

Services Offered

Wanted - Carpenter work. Will build houses, pole barns, cow barns, garages, or chicken houses. Will do all kinds of concrete. Write Samuel S. Lapp, Christiana, Pa. Box 274, 17509 or Driver. Phone 529-2841 or 768-3624

Help Wanted

"Employment training for handicapped people - Mentally Physically, Emotionally and Socially Disadvantaged If you have not been able to keep a job in the past year because of your handicap, you are eligible for Goodwill Vocational Training. For information call 394-0647 and ask for Miss Burkholder,"

Dealer Wanted
Area Sales dealers to supply and service farmers at discount prices. A variety of farm supplies, protected territory. It will pay you to investigate our sales program, write or call Farm-Way Inc. RD2, Lititz, Pa. 17543. Phone 626-2457 or 626-8909.

Help Wanted - Man wanted for dairy farm, experience with cows and machinery. Single or married, good wages and house with extras. Phone 786-3740

Wanted - Reliable hard working men to work with cattle or with farm crew Liberal wages, house and utilities furnished Call between 9 and 5 717-252-1525 or evenings 717-252-3906

STEADY WORK
Use your farm skills with us. We need help with slaughtering and general labor in our new plant.
Call Mr. Carlson
717-397-5113
Ezra W. Martin Co.
Lancaster, Penna.

Livestock For Sale

For Sale - 5 month old Registered bull, sired by Astronaut from Kingpin dam with records. Elmer F. Fisher, Pond Road, Ronks RD1, 1¼ mile northwest of Intercourse.

For Sale - Nice big Kingpin Heifers due Sept and Oct. Daniel Esh, 1 mile east of Strasburg along 741.

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD2 Strasburg, Pa. PH: Ac 717-786-2562

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IH 3200 compact loader tractor
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IH 350 Harvester with corn head
IH 2A Hay Conditioner
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Farm Equipment

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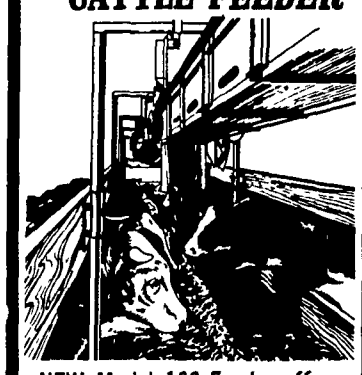

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All for $15,000.
Also 3 Phase Electric Motors 2-3-5-10 HP
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Walenty Mazur, an agricultural scientist from Poland, is shown with his hosts for part of his nine-month stay in the U.S., Mr. and Mrs. Wilmer Kraybill.

Farm Family Hosts

(Continued From Page 1)

Mazur dairy operation. Although it consists of only four cows, the family uses milking machines.

The Mazurs grow mostly potatoes, sugar beets, wheat, oats and barley on their 30 acres. They also have a garden, half-an-acre of fruit trees and two acres of strawberries. Walenty's father also grows mushrooms in a 400-square-meter growing house. But, as with many of Poland's small farmers, Mr. Mazur is only a part-time agriculturist. He is a builder by trade and spends his days constructing houses.

"Most of the large farms in my country are owned by the state," Walenty noted. "State farms are 1000 to 2000 acres, and perhaps two-fifths of the farmland is state owned. The rest of the land is privately owned, but these farms are small, perhaps only one acre, although some are as large as 100 acres. Most of the small farmers, like my father, grow food mainly for their own use and have jobs away from the farm."

Although mechanization is a feature of many Polish farms, horses as draft animals are very much in evidence, especially on the smaller farms. "Tractors are very expensive in Poland," Walenty said. "It is possible to buy tractors from other countries, but you must pay an import duty of $1 a pound, so there are not many tractors in Poland except those which are made there."

Potatoes are a staple of the Polish diet. "There is no meal without potatoes," Walenty commented. "Cabbage and pork are also important. But nothing is as important as potatoes."

Farm Calendar

(Continued From Page 1)

Foundation meeting, Farm and Home Center.

8 p m. – Ephrata Young Farmer meeting, officers and Fair committee, Young Farmer Office, Ephrata Junior High School.

York-Inter-State Fair, September 11-15.

Wednesday, September 12

95th Annual PennAg Industries Association Convention, Host Corral, Lancaster, September 12-14.

Vegetable Field Day, Penn State's Rock Springs Research Farm.

Friday, September 14

7 p.m. – Pennsylvania Egg Marketing Association meeting, Colonial Motor Lodge Restaurant, off Reading Interchange.

SPICE Annual meeting, Edgewood Resort, Alexandria Bay, N Y.

Saturday, September 15

District 10 4-H Horse Round-Up, Ludwig's Corner.

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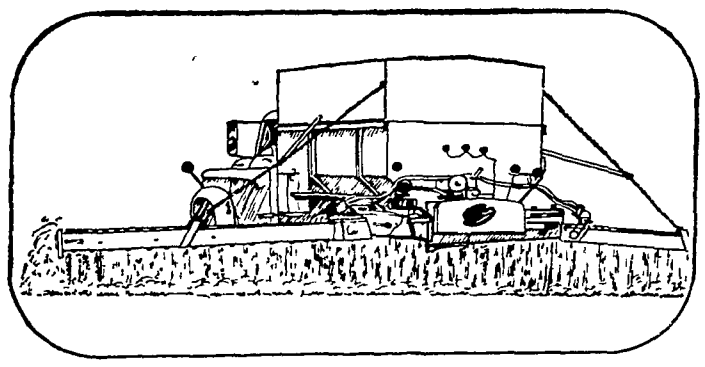
Next Summer



Fall liming assures proper limestone distribution in the soil, ready for spring planting. The freezing and thawing of winter aid in the process of limestone dissemination. So, why wait, correct your soil deficiency now by liming, and reap a bigger harvest next summer.

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A 16% protein starter with added lysine and methionine for a new amino acid balance. Contains a combination of ingredients that results in higher digestability, less tendency for looseness in pigs under stress and fast low cost gains. Medicated with scour fighting Mecadox.®

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